EXHIBIT 2.04

		adj held)) near device)	
S16	259	(touch$3 or touch-screen or (touch adj screen) or touchscreen) near (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 same (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion and ((portable or handheld or hand-held or (hand adj held)) near device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S17	1090308	(electronic or presentation or email or word or spreadsheet or (web adj page) or (digital adj image)) and (mov$3 or movement) and (edge or end or terminus or boundar$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S18	233	S17 and ((touch$3 or touch-screen or (touch adj screen)) same (display$3 or console or screen$3 or monitor$3 or terminal) same (device near (portable or hand-held))) and (object or finger or pen) and direction and speed$3 and detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S19	48	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S20	**211**	**S16 not S18**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S21	43438	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal) and (beyond or past or outside) and (edge or terminus or border or boundar$3) and (rotat$4 or zoom$3 or scroll$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S22	2848	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S23	1275	((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S24	**75**	**((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**

		(beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and (list or (web adj page) or (word adj processing) or (digital adj image) or spreadsheet or email) and (friction or motion) and speed$3 and (magnif$7 or multi-finger or (multi adj finger)) and correspond$3	
S25	0	"345".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S26	86830	"345"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S27	152	S23 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S28	46	S27 and 345/173.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S29	1	S27 and 345/684.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S30	30465	"715"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S31	173	S23 and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S32	3	S31 and 715/784.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S33	5	S31 and 715/864.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S34	21	S31 and 715/863.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S35	0	S31 and 715/785.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S36	797	S26 and 345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S37	4	S27 and 345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S38	0	"455"/$.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S39	124548	"455"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S40	61	S23 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S41	0	S40 and 455/169.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S42	0	((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT

		user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and corespond$3 and degree and predefined and angle	
S43	0	((touch$3 or touch-screen or (touch adj screen)) near3 (display$3 or console or screen$3 or monitor$3 or terminal) near3 (portable or handheld or hand-held)) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and corespond$3 and degree and predefined and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S44	1	((touch$3 or touch-screen or (touch adj screen)) same (display$3 or console or screen$3 or monitor$3 or terminal) same (portable or handheld or hand-held)) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and degree and predefined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT

Date Conducted: July 20, 2007

2) **Database Service:**   MicroPatent

Files Searched:

US Patent Document Databases: USG USA
Foreign Patent Document Databases: EPA EPB WO JP DEG DEA DET
DEU GBA FRA

Search Logic:

#	results	criteria	
32	12 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) or (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) or (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or

			bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) or (beyond or outside or past) or (edge*1 or boundar*3 or end*1 or terminus)
		Patent/Publication No.	US6975306 or US20070157094 or US20070156364 or US20070155434 or US20070152984 or US20070152980 or US20070150842 or US20070155369 or US20070152979 or US20070152978 or US20070150826 or US20060238495
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
31	3 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) or (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) or (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) or (beyond or outside or past) or (edge*1 or boundar*3 or end*1 or terminus)
		Patent/Publication No.	US20070146337 or US20070150830 or US20070132789
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
30	303 hits	Any Classification	G06F000341 or G06F000333 or G09G000500
		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
29	49 hits	Any Classification	345660
		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or

		folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)	
		Priority Date (earliest) <=20070628	
		Databases USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years 1836-2007	
28	17 hits	**Any Classification** 345660	
		Full patent spec. (touch*3 or touch-screen or (touch adj screen)) and ((display*3 or console*1 or screen*3 or monitor*3 or terminal*1) same (beyond or outside or past)) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and ((beyond or outside or past) same (edge*1 or boundar*3 or end*1 or terminus))	
		Priority Date (earliest) <=20070628	
		Databases USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years 1836-2007	
27	186 hits	**Combined query** 26 not (8 or 15 or 18 or 19 or 22 or 25)	
26	202 hits	**Any Classification** 715864 or 715785 or 715784 or 715863	
		Full patent spec. (touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)	
		Priority Date (earliest) <=20070628	
		Databases USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years 1836-2007	
25	125 hits	**Combined query** 24 not (8 or 15 or 18 or 19 or 22)	
24	144 hits	**Any Classification** 345173 or 345684	
		Full patent spec. (touch*3 or touch-screen or (touch adj screen)) and ((display*3 or console*1 or screen*3 or monitor*3 or terminal*1) same (beyond or outside or past)) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj	

			information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and ((beyond or outside or past) same (edge*1 or boundar*3 or end*1 or terminus))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
23	589 hits	Any Classification	345173 or 345684
		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
22	**27 hits**	**Combined query**	**20 and 21**
21	27 hits	Any Classification	345
		Claims, Title or Abstract	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
20	4098 hits	Any Classification	345
		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)

		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
19	2 hits	Combined query	16 and 1
18	16 hits	Combined query	16 and 17
17	16 hits	Priority Date (earliest)	<=20070628
		Title or Abstract	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (mov*3 or movement) and (edge*1 or boundar*3 or end*1 or terminus)
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
16	69611 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
15	282 hits	Combined query	14 not (8 or 12)
14	364 hits	Combined query	11 and 5
13	352 hits	Combined query	12 not 8
12	359 hits	Full patent spec.	(((touch*3 or touch-screen or (touch adj screen)) near (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)) same ((portable or hand-held) near device*1)) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
11	979 hits	Full patent spec.	(((touch*3 or touch-screen or (touch adj screen)) same (display*3 or console*1 or screen*3 or monitor*3 or

			terminal*1)) same ((portable or hand-held) same device*1)) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1) and translat*3
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
10	12774 hits	Full patent spec.	((touch*3 or touch-screen or (touch adj screen)) same (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)) and ((portable or hand-held) same device*1) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
9	22644 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and detect*3 and (mov*3 or movement) and (electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1) and (portable or hand-held) and (object*1 or finger*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
8	349 hits	Combined query	3 and 4 and 5 and 6 and 7
7	82991 hits	Full patent spec.	(zoom*3 or zoom-in or (zoom adj in) or zoom-out or (zoom adj out) or scal*3) and magnificat*4
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
6	1468197 hits	Full patent spec.	rotat*3 and degree*1
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
5	53592 hits	Full patent spec.	scroll*3 and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1) and (edge*1 or boundar*3 or end*1)
		Priority Date (earliest)	<=20070628

		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
4	845382 hits	Full patent spec.	(mov*3 or movement) and ((electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
3	379044 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
2	no hits	**PCT Application Number**	**WO2006US61333***
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**
		Years	**1836-2007**
1	2 hits	**Patent/Publication No.**	**US5495566 or US6690387**
		Priority Date (earliest)	**<=20070628**
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**
		Years	**1836-2007**

Date Conducted: July 20, 2007

3) Database Service: PatBase

File Searched:

US Patent Document Databases: USG USA
Foreign Patent Document Databases: EPA EPB WO JP DEG DEA DET
                                                    DEU GBA FRA

Search Logic:

Search history

Search 1: **((PN=(US5495566 or US6690387)) and (PRD<20070628)) (results 2)**

Search 2: PN=(EP1758013 OR USD541801 OR US5850211 OR WO9957630 OR US5526023 OR US5864330 OR US6384845 OR US5075673 OR US4954967) (Results 9)

Search PN=(EP0880091 OR EP0952721 OR EP1679580 OR US5611060 OR US5726687 OR

3: US5732228 OR US5757368 OR US5774109 OR US5801696 OR US5848246 OR US5867158 OR US5872566 OR US5874936 OR US5896132 OR US5914716 OR US5936618 OR US5952995 OR US5963191 OR US5987245 OR US5995079 OR US5999972 OR US6016110 OR US6038590 OR US6067069 OR US6075533 OR US6078306 OR US6097387 OR US6128012 OR US6208343 OR US6211879 OR US6222528 OR US6266709 OR US6272555 OR US6304893 OR US6337694 OR US6339438 OR US6424991 OR US6434598 OR US6526435 OR US6538665 OR US6571390 OR US6628996 OR US6721953 OR US6738045 OR US6750850 OR US6781571 OR US6832084 OR US6850256 OR US6865718 OR US6899273 OR US6920619 OR US6972776 OR US6978127 OR US6989819 OR US7046230 OR US7065785 OR US7071919 OR US7084856 OR US7091964 OR US7111240 OR US7119792 OR US7168047 OR US7170491 OR US7173637 OR US7180431 OR US7233318 OR WO0042497 OR US4794386 OR US5196838 OR US5313229 OR US5374942) (Results 62)

Search 4: 1 or 2 or 3 (Results 73)

Search 5: ((PN=(US4954967 or WO9957630)) and (PRD<20070628)) (results 2)

Search 6: PN=(EP0730761 OR EP0767991 OR EP0880091 OR EP0938040 OR JP3122905 OR JP4076130 OR JP7034199 OR JP7086879 OR US5206949 OR US5426732 OR US5598524 OR US5621878 OR US5666552 OR US5739744 OR US5754178 OR US5825349 OR US5825617 OR US5889236 OR US5911067 OR US5936618 OR US5969705 OR US6028271 OR US6037937 OR US6084569 OR US6088024 OR US6215475 OR US6239389 OR US6266045 OR US6271829 OR US6310610 OR US6331863 OR US6340979 OR US6380931 OR US6388659 OR US6414671 OR US6535930 OR US6610936 OR US6686927 OR US6750852 OR US6807668 OR US6894680 OR US7109978 OR US7119797 OR US7184064 OR WO03060622 OR WO9418646 OR WO9607148 OR WO9633556 OR WO9928813 OR EP0150904 OR JP37029251 OR JP50098096 OR US3729129 OR US4071691 OR US4122438 OR US4221975 OR US4302011 OR US4365243 OR US4413314 OR US4421418 OR US4495651 OR US4504920 OR US4529968 OR US4561049 OR US4565999 OR US4566001 OR US4567480 OR US4578674 OR US4586035 OR US4758830) (Results 57)

Search 7: PN=(US6310606 OR US6344791 OR US6404584 OR US6415707 OR US6456778 OR US6469691 OR US6470078 OR US6496449 OR US6504527 OR US6518953 OR US6529185 OR US6532000 OR US6538638 OR US6559831 OR US6563415 OR US6906700 OR US7184064 OR WO0145123 OR WO0169369 OR WO02090918 OR WO03060622 OR EP0565253 OR EP0707258 OR EP0813138 OR WO9718508) (Results 24)

Search 8: 4 or 5 or 6 or 7 (Results 148)

Search 9: ((PN=(DE19621593 or WO9417469 or EP0342964)) and (PRD<20070628)) (results 3)

Search 10: PN=(AU761413 OR EP0816987 OR EP0816990 OR EP0913986 OR EP1096362 OR EP1637994 OR GB2333215 OR GB2377605 OR GB2377606 OR NL1007407 OR US5601432 OR US5615347 OR US5649132 OR US5686937 OR US5721906 OR US5724492 OR US5745713 OR US5745909 OR US5764873 OR US5765168 OR US5777616 OR US5819225 OR US5825356 OR US5825360 OR US5828374 OR US5838927 OR US5859637 OR US5859638 OR US5862220 OR US5862339 OR US5872924 OR US5877763 OR US5879162 OR US5890905 OR US5896444 OR US5898433 OR US5900872 OR US5914723 OR US5918013 OR US5920304 OR US5923325 OR US5936623 OR US5936624 OR US5959626 OR US5963950 OR US5982365 OR US5986639 OR US5990862 OR US5999176 OR US5999177 OR US5999903 OR US6018345 OR US6025841 OR US6034689 OR US6037944 OR US6052130 OR US6054996 OR US6067085 OR US6073168 OR US6081256 OR US6097386 OR US6115646 OR US6133911 OR US6133913 OR US6134019 OR US6169546 OR US6173296 OR US6175363 OR US6184883 OR US6191785 OR US6191790 OR US6208342 OR US6215490 OR US6215901 OR US6216141 OR US6220743 OR US6236400

OR US6249284 OR US6253326 OR US6259445 OR US6278773 OR US6288718 OR
US6297822 OR US6300950 OR US6307574 OR US6308221 OR US6311197 OR US6313823
OR US6314426 OR US6317316 OR US6326985 OR US6332157 OR US6335740 OR
US6340977 OR US6343318 OR US6366697 OR US6369833 OR US6388686 OR US6389386
OR US6397259 OR US6404441 OR US6404443 OR US6421065 OR US6437803 OR
US6448988 OR US6456303 OR US6460015 OR US6467081 OR US6476831 OR US6489975
OR US6496205 OR US6496844 OR US6496868 OR US6499101 OR US6502233 OR
US6505232 OR US6526502 OR US6538667 OR US6539407 OR US6539499 OR US6546481
OR US6556431 OR US6560726 OR US6563698 OR US6564220 OR US6567549 OR
US6573906 OR US6574615 OR US6577329 OR US6584496 OR US6587121 OR US6587886
OR US6590588 OR US6598223 OR US6606716 OR US6614890 OR US6628310 OR
US6628311 OR US6633885 OR US6647421 OR US6654035 OR US6657645 OR US6662218
OR US6683626 OR US6686925 OR US6704033 OR US6724401 OR US6731309 OR
US6738787 OR US6760708 OR US6798918 OR US6812938 OR US6816859 OR US6831666
OR US6845369 OR US6850259 OR US6867790 OR US6874123 OR US6874143 OR
US6876463 OR US6883168 OR US6891553 OR US6912552 OR US6915490 OR US6920445
OR US6920612 OR US6950991 OR US6954905 OR US6957260 OR US6966038 OR
US6996561 OR US6996784 OR US7000187 OR US7000230 OR US7007240 OR US7024626
OR US7024658 OR US7025209 OR US7039868 OR US7046254 OR US7047498 OR
US7058905 OR US7062711 OR US7092580 OR US7099876 OR US7107545 OR US7114130
OR US7117435 OR US7117479 OR US7120641 OR US7120866 OR US7120880 OR
US7127525 OR US7127527 OR US7127704 OR US7142890 OR US7152213 OR US7155667
OR US7168035 OR US7191394 OR US7193163 OR US7197515 OR US7210093 OR
US7216300 OR USD422982 OR USD423485 OR USD424037 OR USD424543 OR USD426207
OR USD426525 OR USD427576 OR USD427607 OR USD427980 OR USD428398 OR
USD430885 OR USD431038 OR USD432544 OR USD442185 OR USD443597 OR USD445427
OR USD453937 OR USD461821 OR USD467935 OR USD469444 OR USD490440 OR
WO0026760 OR WO0068769 OR WO02061561 OR WO0217292 OR WO03029952 OR
WO07054563 OR US4648062 OR US4939507 OR US5488685 OR US5479600 OR US4931783
OR EP0428261 OR US5155806 OR US4772882 OR US5287448 OR US32632 OR US4622545
OR US5550969 OR US5481667 OR US5510808 OR US5600779 OR US4689737 OR
US5050105 OR US4899377 OR US5339391 OR US4975690 OR US5157768 OR US4884223
OR US4748618 OR US5095448 OR EP0325443 OR WO9298284 OR US5602996 OR
US4847604 OR US5532715 OR WO9208184 OR US5062060 OR US5469540 OR FR2693810
OR US4831556 OR US4789962 OR US5072412 OR US4992972 OR US4533910 OR
US4812834 OR US5157763 OR US4785408 OR US4935865 OR US4890098 OR US5039937
OR EP0342964 OR US5179654 OR US4939508 OR US5226117 OR USRE32632 OR
US4899136 OR US4555775 OR US5148154 OR US4961070 OR US4914732 OR EP0239884)
(Results 227)

Search
11:
PN=(WO0060854 OR DE3047597 OR DE3431702 OR US5263174 OR US5357276 OR
WO9532587) (Results 6)

Search
12:
PN=(AU637180 OR EP0438291 OR EP0453840 OR EP0740258 OR GB2290208 OR
GB2290209 OR US5469540 OR US5488685 OR US5550967 OR US5600779 OR US5602996
OR US5825355 OR US5828374 OR US5859638 OR WO9417469 OR GB2187580 OR
JP60019227 OR JP62004953 OR JP62061166 OR JP62115519) (Results 12)

**Search
13:** **8 or 9 or 10 or 11 or 12 (Results 393)**

Search
14:
(touch or touchscreen or touch-screen or (touch w1 screen)) and (beyond or past or outside) and
(display or console or screen or monitor or terminal) and (edge* or border* or frame* or boundar*
or end*) and (scroll* or rotat* or zoom*) (Results 30704)

**Search
15:** **14 and 13 (Results 49)**

Search   14 and (portable or handheld or hand-held) (Results 9780)

16:

Search 17: (touch* or touchscreen or touch-screen or (touch w1 screen)) and (beyond or past or outside) and (display or console or screen or monitor or terminal) and (edge* or border* or frame* or boundar* or end*) and (scroll* or rotat* or zoom*) (Results 45475)

Search 18: (UC=(345)) (Results 59323)

Search 19: 18 and 17 (Results 3486)

Search 20: (UC=(345/173)) (Results 2899)

Search 21: 20 and 17 (Results 498)

Search 22: (touch* or touchscreen or touch-screen or (touch w1 screen)) and ((beyond or past or outside) near (display or console or screen or monitor or terminal)) or ((beyond or past or outside) near (edge* or border* or frame* or boundar* or end* or terminus)) and (scroll* or rotat* or zoom*) (Results 22681)

Search 23: 22 and 20 (Results 194)

Search 24: (UC=(345/684)) (Results 239)

Search 25: 22 and 24 (Results 19)

Search 26: 23 or 25 (Results 209)

Search 27: 26 and (list* or content* or (instant w1 messag*) or (phone adj number*) or (contact w1 information) or label* or folder* or (email w1 (message* or address*)) or (physical w1 address*) or ringtone* or name* or bookmark* or (electronic or presentation) or word or spreadsheet or email or (web w1 page*) or (digital w1 image*1)) (Results 199)

Search 28: 27 and 1 (Results 2)

Search 29: (UC=(345/660)) (Results 701)

Search 30: 29 and 22 (Results 29)

Search 31: (UC=(715/864 or 715/785 or 715/784 or 715/863)) (Results 794)

Search 32: 31 and 22 (Results 77)

Search 33: (IC=(G06F3/033)) (Results 36179)

Search 34: ((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G06F3/033))) (Results 85)

Search 35: ((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G09G5/00))) (Results 90)

Search 36: ((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G06F3/041))) (Results 24)

Date Conducted: July 20, 2007

4) **Database Service:** DialogPRO: Derwent World Patent Index (DWPI) Abstracts

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
7	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and beyond and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and rotat? and multifinger? and degree?
36641	touch? and (display? or screen?) and zoom? and beyond or (edge? or end? or boundar?) and portable
5	touch? and (display? or screen?) and zoom? and beyond or (edge? or boundar?) and portable and finger? and magnif?
7	touch? and (display? or screen?) and scroll? and beyond or (edge? or boundar?) and portable and finger? and list?
10	touch? and (display? or screen?) and rotat? and finger? and degree?

Date Conducted: July 20, 2007.

5) **Database Service:** DialogPRO: Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
84	touch? and (display? or screen?) and (scroll? or rotat? or zoom?)
7	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and beyond and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and rotat? and finger? and degree?

Date Conducted: July 20, 2007.

6) **Database Service:** IP.com: Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
85	touch* and (display* or screen*) and (scroll* or rotat* or zoom*) and detect* and (beyond or outside) and (edge* or end* or boundar*)
0	touch* and (display* or screen*) and rotat* and detect* and multifinger* and degree*
0	touch* and (display* or screen*) and rotat* and detect* and multifinger*
22	touch* and (display* or screen*) and rotat* and detect* and finger* and degree*
14	touch* and (display* or screen*) and zoom* and detect* and beyond and (edge* or end* or boundar*)
6	touch* and (display* or screen*) and (zoom* or scroll*) and detect* and beyond and (edge* or end* or boundar*) and portable

Date Conducted: July 20, 2007.

7) Database Service: IEEE Xplore (Institute of Electrical and Electronics
Engineers, Inc.): Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
0	((touch and display and screen and beyond and (edge or boundary or end) and (zoom or scroll) and portable)<in>metadata)
0	((touch and display and screen and (edge or boundary or end) and (zoom or scroll) and portable)<in>metadata)
5	((touch and display and screen and (edge or boundary or end))<in>metadata)
18	((touch and screen and (edge or boundary or end))<in>metadata)
36	((touch and screen and (edge or boundary or end or beyond or corner or over or periphery))<in>metadata)
24	((touch and screen and (port* or handh*))<in>metadata)
0	((touch and display and screen and rotation and fingers)<in>metadata)
0	((touch and display and screen and beyond and (edge or boundary or end) and (zoom or scroll))<in>metadata)

Date Conducted: July 20, 2007.

8) Database Service: Internet (Google, Google Scholar, etc.): Technical
Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Search String
touchscreen display rotation degree portable fingers
touchscreen display scroll portable finger beyond edge
touchscreen display zoom portable finger beyond edge
touchscreen display zoom portable finger beyond edge magnification
touchscreen display scroll portable finger beyond edge direction list

Date Conducted: July 20, 2007.

Search Directed to the Invention

The pre-examination search was directed to the claimed invention, encompassing all the features of the claims and giving the claims their broadest reasonable interpretation.

Search Directed to the Disclosure

No disclosed features that are unclaimed at this time in this application are currently seen as features that may be claimed later in this application.
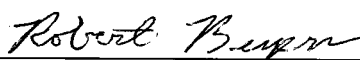
Search Report from a Foreign Patent Office

No search report from a foreign patent office is provided here as the pre-examination search.

Statement of Good Faith

All statements above in support of the petition to make special are based on a good faith belief that the search was conducted in compliance with the requirements of this rule.

Respectfully submitted,

Date: December 14, 2007   _Robert Beyers_   46,552
                                   Robert B. Beyers, Ph.D.   (Reg. No.)
                                   MORGAN, LEWIS & BOCKIUS LLP
                                   2 Palo Alto Square
                                   3000 El Camino Real, Suite 700
                                   Palo Alto, CA 94306
                                   (650) 843-4000

Filing Date: **12/14/07**

PATENT APPLICATION FEE DETERMINATION RECORD Substitute for Form PTO-875	Application or Docket Number 11/956,969

APPLICATION AS FILED – PART I   18   3   OR

	(Column 1) NUMBER FILED	(Column 2) NUMBER EXTRA	RATE ($)	FEE ($)	OTHER THAN SMALL ENTITY RATE ($)	FEE ($)
FOR						
BASIC FEE (37 CFR 1.16(a), (b), or (c))	N/A	N/A	N/A		N/A	310
SEARCH FEE (37 CFR 1.16(k), (i), or (m))	N/A	N/A	N/A		N/A	510
EXAMINATION FEE (37 CFR 1.16(o), (p), or (q))	N/A	N/A	N/A		N/A	210
TOTAL CLAIMS (37 CFR 1.16(i))	20 1	0	X$ 25		X$50	0
INDEPENDENT CLAIMS (37 CFR 1.16(h))	3 minus 3 =	* 0	X$100	OR	X$210	0
APPLICATION SIZE FEE (37 CFR 1.16(s))	11941538					
MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))			185		370	
			TOTAL	0	TOTAL	1030

* If the difference in column 1 is less than zero, enter "0" in column 2.

APPLICATION AS AMENDED – PART II

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	SMALL ENTITY RATE ($)	ADDI- TIONAL FEE ($)	OR	OTHER THAN SMALL ENTITY RATE ($)	ADDI- TIONAL FEE ($)
AMENDMENT A Total (37 CFR 1.16(i))	*	Minus	**	=	X =		OR	X =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X =		OR	X =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A		OR	N/A	
					TOTAL ADD'T FEE		OR	TOTAL ADD'T FEE	

	(Column 1) CLAIMS REMAINING AFTER AMENDMENT		(Column 2) HIGHEST NUMBER PREVIOUSLY PAID FOR	(Column 3) PRESENT EXTRA	RATE ($)	ADDI- TIONAL FEE ($)	OR	RATE ($)	ADDI- TIONAL FEE ($)
AMENDMENT B Total (37 CFR 1.16(i))	*	Minus	**	=	X =		OR	X =	
Independent (37 CFR 1.16(h))	*	Minus	***	=	X =		OR	X =	
Application Size Fee (37 CFR 1.16(s))									
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))					N/A		OR	N/A	
					TOTAL ADD'T FEE		OR	TOTAL ADD'T FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".

*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371(c) DATE	FIRST NAMED APPLICANT	ATTY. DOCKET NO./TITLE
11/956,969	12/14/2007	Bas Ording	P4304US1/63266-5054US

CONFIRMATION NO. 8460

61725
MORGAN LEWIS & BOCKIUS LLP/ APPLE COMPUTER INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA94306

Date Mailed. 12/27/2007

NOTICE OF NEW OR REVISED PROJECTED PUBLICATION DATE

The above-identified application has a new or revised projected publication date. The current projected publication date for this application is 07/10/2008. If this is a new projected publication date (there was no previous projected publication date), the application has been cleared by Licensing & Review or a secrecy order has been rescinded and the application is now in the publication queue.

If this is a revised projected publication date (one that is different from a previously communicated projected publication date), the publication date has been revised due to processing delays in the USPTO or the abandonment and subsequent revival of an application. The application is anticipated to be published on a date that is more than six weeks different from the originally-projected publication date.

More detailed publication information is available through the private side of Patent Application Information Retrieval (PAIR) System. The direct link to access PAIR is currently http://pair.uspto.gov. Further assistance in electronically accessing the publication, or about PAIR, is available by calling the Patent Electronic Business Center at 1-866-217-9197.

Questions relating to this Notice should be directed to the Office of Patent Publication at 1-888-786-0101.

PART 1 - ATTORNEY/APPLICANT COPY

APPLICATION NUMBER	FILING or 371(c) DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	TOT CLAIMS	IND CLAIMS
11/956,969	12/14/2007	2173	1030	P4304US1/63266-5054US	20	3

CONFIRMATION NO. 8460

61725
MORGAN LEWIS & BOCKIUS LLP/ APPLE COMPUTER INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

FILING RECEIPT

OC000000027439167

Date Mailed: 01/02/2008

Receipt is acknowledged of this non-provisional patent application. The application will be taken up for examination in due course. Applicant will be notified as to the results of the examination. Any correspondence concerning the application must include the following identification information: the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. **If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections**

Applicant(s)
        Bas Ording, San Francisco, CA;
Assignment For Published Patent Application
        Apple Inc., Cupertino, CA
Power of Attorney: The patent practitioners associated with Customer Number 61725

Domestic Priority data as claimed by applicant
        This appln claims benefit of 60/879,253 01/07/2007
        and claims benefit of 60/883,801 01/07/2007
        and claims benefit of 60/879,469 01/08/2007
        and claims benefit of 60/945,858 06/22/2007
        and claims benefit of 60/946,971 06/28/2007
        and claims benefit of 60/937,993 06/29/2007

Foreign Applications

If Required, Foreign Filing License Granted: 12/26/2007

The country code and number of your priority application, to be used for filing abroad under the Paris Convention, is **US 11/956,969**

Projected Publication Date: 07/10/2008

Non-Publication Request: No

Early Publication Request: No

APLNDC00024892

Title

List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display

Preliminary Class

715

PROTECTING YOUR INVENTION OUTSIDE THE UNITED STATES

Since the rights granted by a U.S. patent extend only throughout the territory of the United States and have no effect in a foreign country, an inventor who wishes patent protection in another country must apply for a patent in a specific country or in regional patent offices. Applicants may wish to consider the filing of an international application under the Patent Cooperation Treaty (PCT). An international (PCT) application generally has the same effect as a regular national patent application in each PCT-member country. The PCT process **simplifies** the filing of patent applications on the same invention in member countries, but **does not result** in a grant of "an international patent" and does not eliminate the need of applicants to file additional documents and fees in countries where patent protection is desired.

Almost every country has its own patent law, and a person desiring a patent in a particular country must make an application for patent in that country in accordance with its particular laws. Since the laws of many countries differ in various respects from the patent law of the United States, applicants are advised to seek guidance from specific foreign countries to ensure that patent rights are not lost prematurely.

Applicants also are advised that in the case of inventions made in the United States, the Director of the USPTO must issue a license before applicants can apply for a patent in a foreign country. The filing of a U.S. patent application serves as a request for a foreign filing license. The application's filing receipt contains further information and guidance as to the status of applicant's license for foreign filing.

Applicants may wish to consult the USPTO booklet, "General Information Concerning Patents" (specifically, the section entitled "Treaties and Foreign Patents") for more information on timeframes and deadlines for filing foreign patent applications. The guide is available either by contacting the USPTO Contact Center at 800-786-9199, or it can be viewed on the USPTO website at http://www.uspto.gov/web/offices/pac/doc/general/index.html.

For information on preventing theft of your intellectual property (patents, trademarks and copyrights), you may wish to consult the U.S. Government website, http://www.stopfakes.gov. Part of a Department of Commerce initiative, this website includes self-help "toolkits" giving innovators guidance on how to protect intellectual property in specific countries such as China, Korea and Mexico. For questions regarding patent enforcement issues, applicants may call the U.S. Government hotline at 1-866-999-HALT (1-866-999-4158).

LICENSE FOR FOREIGN FILING UNDER

Title 35, United States Code, Section 184

Title 37, Code of Federal Regulations, 5.11 & 5.15

<u>GRANTED</u>

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as

set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Bureau of Industry and Security, Department of Commerce (15 CFR parts 730-774); the Office of Foreign AssetsControl, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/956,969	12/14/2007	Bas Ording	P4304US1/63266-5054US	8460

61725   7590   02/29/2008
MORGAN LEWIS & BOCKIUS LLP/ APPLE COMPUTER INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

EXAMINER
WILEY, DAVID ARMAND

ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
02/29/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

Commissioner for Patents
United States Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450
www.uspto.gov

02/28/08

MORGAN LEWIS & BOCKIUS LLP
APPLE COMPUTER INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

In re Application of: Bas ORDING   :
Serial No.: 11/956,969   :   DECISION ON PETITION TO
Filed: December 14, 2007   :   MAKE SPECIAL FOR NEW
Docket: P4304US1/63266-5054US   :   APPLICATION UNDER 37
Title: LIST SCROLLING AND DOCUMENT   :   C.F.R. § 1.102 & M.P.E.P. §
          TRANSLATION, SCALING, AND   :   708.02
          ROTATION ON A TOUCH-SCREEN   :
          DISPLAY

This is a decision on the petition filed on December 14, 2007 to make the above-identified
application special for accelerated examination procedure under 37 C.F.R. § 1.102(d).

The petition to make the application special is **DISMISSED**.

REGULATION AND PRACTICE

A grantable petition to make special under 37 C.F.R. § 1.102(d) and pursuant to the "Change to
Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination"
published in the Federal Register on June 26, 2006 (71 Fed. Reg. 36323), must satisfy the
following conditions:

I. Conditions Regarding the Application:
        1. the application must be a non-reissue utility or design application filed under 37 CFR
1.111(a);
        2. the application, the petition and the required fees must be filed electronically using the
USPTO's electronic filing system (EFS), or EFS-web; if not filed electronically, a statement
asserting that EFS and EFS-web were not available during the normal business hours.
        3. at the time of filing, the application must be complete under 37 CFR 1.51 and in
condition for examination;
        4. the application must contain three or fewer independent claims and twenty or fewer
total claims and the claims must be directed to a single invention.

II. Conditions Regarding the Petition:

The petition must:

1. be filed with the application;

2. include a statement that applicant agrees not to separately argue the patentability of any dependent claim during any appeal in the application;

3. include a statement that applicant agrees to make an election without traverse in a telephone interview.

4. include a statement that applicant agrees to conduct such an interview when requested by the examiner.

5. include a statement, made based on a good faith belief, that a preexamination search in compliance with the following requirements, was conducted, including an identification of the field of search by United States class and subclass, where applicable, and for database searches, the search logic or chemical structure or sequence used as a query, the name of the file(s) searched and the database service, and the date of the search.

The preexamination search must:

5.1 involve U.S. patents and patent application publications, foreign patent documents, and non-patent literature, unless the applicant can justify with reasonable certainty that no references more pertinent than those already identified are likely to be found in the eliminated sources and includes such a justification with this statement;

5.2. be directed to the claimed invention and encompass all of the features of the claims, giving the claims the broadest reasonable expectation;

5.3. encompass the disclosed features that may be claimed.

6. must provide in support of the petition an accelerated examination support document. An accelerated examination support document must include:

6.1. an information disclosure statement (IDS) in compliance with 37 CFR 1.98 citing each reference deemed most closely related to the subject matter of each of the claims;

6.2. an identification of all the limitations in the claims that are disclosed by the reference specifying where the limitation is disclosed in the cited reference;

6.3. a detailed explanation of how each of the claims are patentable over the references cited with particularity required by 37 CFR 1.111(b) and (c);

6.4. a concise statement of the utility of the invention as defined in each of the independent claims (unless the application is a design application);

6.5. a showing of where each limitation of the claims finds support under 35 USC 112, first paragraph, in the written description of the specification. If applicable, the showing must also identify: (1) each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; and (2) the structure, material, or acts in the specification that corresponds to each means- (or step) plus-function claim element that invokes consideration under 35 USC 112, sixth paragraph; if the application claims the benefit of one or more applications under title 35, United States Code, the showing must also include where each limitation of the claims finds support under 35 USC 112, first paragraph, in each such application in which such supports exists;

6.6. an identification of any cited references that may be disqualified under 35 USC 103(c).

REVIEW OF FACTS

The conditions I. 1-4, II. 1-4, 5, 5.1, 6.1 - 6.6 above are considered to have been met. However, the petition fails to comply with conditions II. 5.2 & 5.3 above. Therefore, the petition fails to meet the required conditions to be accorded special status under the accelerated examination procedure.

Regarding the requirement of MPEP § 708.02(a)(I.)(H)[1] and items 5.2 & 5.3 above, the preexam search must be directed to the (instant) claimed invention and encompass all of the disclosed features of the claim. Note, the provision of the identified search area and search logic provided to locate the references cited in the instant petition does not meet this requirement, in particular, based upon the claimed subject matter of the instant application, a search in the following class and subclass is necessary in order to provide full coverage of where the most pertinent references are most likely to be found: class 715 (DATA PROCESSING: PRESENTATION PROCESSING OF DOCUMENT, OPERATOR INTERFACE PROCESSING, AND SCREEN SAVER DISPLAY PROCESSING) subclass 764 (where the instant application is classified), as well as class 715 subclasses 702, 781, 788 and 831 (consistent with the "computer implemented method" of claims 1-18, the "device" of claim 19 and the "computer readable storage medium" of claim 20) should be searched.

With respect to the search logic identified, corresponding to the instant claim language, the search terms utilized appear be too narrow. In conjunction with the above noted classification search, the following additional (supplemental) search terms and their various combinations (or equivalent) should be incorporated to complete the search:

```
stylus with touch adj3 (screen or display)

stylus near3 touch adj3 (screen or display)
```

This additional recommended search area was confirmed with (and recommended by) a (primary) examiner in the pertinent art area, based upon the pending claim of the instant application.

Thus, the petition does not meet the conditions II. 5.2 and 5.3 above.

DECISION

---

[1] MPEP 8th ed. rev 5 August 2006

For the above-stated reasons, the petition is **DISMISSED**. The application will therefore be taken up by the examiner for action in its regular turn.

Petitioner is given a single opportunity to perfect the petition. Any request for reconsideration of this decision must be submitted within 1 (one) month or 30 (thirty) days, whichever is longer, (no extension of time under 37 CFR 1.136(a)) from the date of this decision in order to be considered timely. Any request for reconsideration must address the deficiencies indicated above.

Petitioner is reminded that, upon granting of the special status of the application on request for reconsideration, the application will be processed expeditiously. However, due to the dismissal of the instant petition, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Brian Johnson, Quality Assurance Specialist, at (571) 272-3595. If attempts to reach the undersigned by telephone are unsuccessful, Kakali Chaki, Quality Assurance Specialist, can be reached at (571) 272-3719.

Brian L. Johnson
Quality Assurance Specialist, WG 2110
Technology Center 2100

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Bas Ording	Confirmation No.:	8460
Serial No.:	11/956,969	Art Unit:	2174
Filed:	December 14, 2007	Examiner:	David Armand Wiley
For:	*List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display*	Attorney Docket No.: P4304US1/63266-5054-US	

Request for Reconsideration

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

The following Request for Reconsideration is in response to the Decision on Petition to Make Special for New Application Under 37 C.F.R. § 1.102 and M.P.E.P. § 708.02, mailed on February 29, 2008.

This Request for Reconsideration is filed within one (1) month or thirty (30) days, whichever is the longer, of the mailing date of the Decision.

Applicants filed a Petition for Accelerated Examination under 37 C.F.R. § 1.102(d) on December 14, 2007. The Patent Office dismissed the Petition because the Petition did not, in the Patent Office's view, meet all the requirements of MPEP §§ 708.02 II.5 listed in the dismissal.
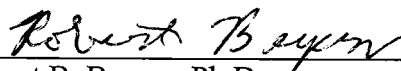
Specifically, the Patent Office dismissed the Petition because the Pre-Examination Search Statement did not include: (1) a search of class 715 subclasses 702, 764, 781, 788, and 831; and (2) searches with additional search terms "stylus with touch adj3 (screen or display)" and "stylus near3 touch adj3 (screen or display)."

In this Request for Reconsideration, Applicants submit a revised Pre-Examination Search Statement that includes the requested additional searches. The additional searches did not find any references that were more closely related to the claimed invention than those already cited in the Accelerated Examination Support Document filed on December 14, 2007.

The Commissioner is hereby authorized to charge any required fee(s) to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 063266-5054-US).

Respectfully submitted,

Date: March 13, 2008   _Robert B. Beyers_   46,552
                                        Robert B. Beyers, Ph.D.   (Reg. No.)
                                        MORGAN, LEWIS & BOCKIUS LLP
                                        2 Palo Alto Square
                                        3000 El Camino Real, Suite 700
                                        Palo Alto, CA 94306
                                        (650) 843-4000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Bas Ording	Confirmation No.:	8460
Serial No.:	11/956,969	Art Unit:	2174
Filed:	December 14, 2007	Examiner:	David Armand Wiley
For:	*List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display*	Attorney Docket No.:	P4304US1/63266-5054-US

Pre-Examination Search Statement (Revised)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

This revised pre-examination search statement is provided in support of the petition for accelerated examination filed herewith. This statement has been revised in accordance with the revisions requested in the Decision on Petition to Make Special for New Application Under 37 C.F.R. § 1.102 & M.P.E.P. § 708.02, mailed February 29, 2008.

The Commissioner is hereby authorized to charge any required fee(s) to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 63266-5054-US).

A pre-examination search was conducted involving U.S. patents and patent application publications, foreign patent documents and non-patent literature as indicated below. The results of the search are provided on an Information Disclosure Statement filed concurrently herewith.

Pre-examination Search

US Field of Search:

Class(es)/Subclass(es) Searched:

715/702, 764, 781, 788, 831;

Date Conducted: March 7, 2008.

Class(es)/Subclass(es) Searched:

345/173, 660, 684;
715/784, 785, 863, 864;

Date Conducted: July 20, 2007.

IPC Field of Search:

Class(es)/Subclass(es) Searched:

G06F3/01, G06F3/048;

Date Conducted: March 7, 2008.

Class(es)/Subclass(es) Searched:

G06F3/033, G06F3/041;
G09G5/00

Date Conducted: July 20, 2007.

Database Searches:

1) Database Service: USPTO EAST

Files Searched:

US Patent Document Databases: US-PGPUB; USPAT; USOCR
Foreign Patent Document Databases: FPRS; EPO; JPO; DERWENT

Search Logic:

Line	Hits	Search String	Sources
S1	265348	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S2	1089078	(electronic or presentation or email or word or spreadsheet or (web adj page) or (digital adj image)) and (mov$3 or movement) and (edge or end or terminus or boundar$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S3	92684	S1 and S2	US-PGPUB; USPAT; USOCR;

			FPRS; EPO; JPO; DERWENT
S4	8669	S3 and (device and portable and (object or finger or pen) and direction and speed$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S5	2582	S3 and ((device near (portable or hand-held)) and (object or finger or pen) and direction and speed$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S6	2139	S3 and ((device near (portable or hand-held)) and (object or finger or pen) and direction and speed$3) and detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S7	**232**	**S2 and ((touch$3 or touch-screen or (touch adj screen)) same (display$3 or console or screen$3 or monitor$3 or terminal) same (device near (portable or hand-held))) and (object or finger or pen) and direction and speed$3 and detect$3**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S8	412	"L1" and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S9	265738	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S10	3487	S9 and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S11	3487	S9 and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S12	2028	(touch$3 or touch-screen or (touch adj screen) or touchscreen) and (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S13	1752	(touch$3 or touch-screen or (touch adj screen) or touchscreen) same (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S14	586	(touch$3 or touch-screen or (touch adj	US-PGPUB; USPAT; USOCR;

		screen) or touchscreen) same (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion and ((portable or handheld or hand-held or (hand adj held)) near device)	FPRS; EPO; JPO; DERWENT
S15	391	(touch$3 or touch-screen or (touch adj screen) or touchscreen) near (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 and (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion and ((portable or handheld or hand-held or (hand adj held)) near device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S16	259	(touch$3 or touch-screen or (touch adj screen) or touchscreen) near (display$3 or console or screen$3 or monitor$3 or terminal) and scroll$3 same (list or content or (instant adj messag$3) or (phone adj number) or contact or label or folder or email or ringtone or name or bookmark) and (beyond or over) and (terminus or edge) and detect$3 and direct$3 and motion and ((portable or handheld or hand-held or (hand adj held)) near device)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S17	1090308	(electronic or presentation or email or word or spreadsheet or (web adj page) or (digital adj image)) and (mov$3 or movement) and (edge or end or terminus or boundar$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S18	233	S17 and ((touch$3 or touch-screen or (touch adj screen)) same (display$3 or console or screen$3 or monitor$3 or terminal) same (device near (portable or hand-held))) and (object or finger or pen) and direction and speed$3 and detect$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S19	48	S16 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S20	**211**	**S16 not S18**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S21	43438	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal) and (beyond or past or outside) and (edge or terminus or border or boundar$3) and (rotat$4 or zoom$3 or scroll$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S22	2848	(touch$3 or touch-screen or (touch adj screen)) and (display$3 or console or screen$3 or monitor$3 or terminal) and	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT

		(beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3	
S23	1275	((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S24	**75**	**((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (rotat$4 or zoom$3 or scroll$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and (list or (web adj page) or (word adj processing) or (digital adj image) or spreadsheet or email) and (friction or motion) and speed$3 and (magnif$7 or multi-finger or (multi adj finger)) and correspond$3**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S25	0	"345".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S26	86830	"345"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S27	**152**	**S23 and S26**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S28	**46**	**S27 and 345/173.ccls.**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S29	**1**	**S27 and 345/684.ccls.**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S30	30465	"715"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S31	**173**	**S23 and S30**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S32	**3**	**S31 and 715/784.ccls.**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S33	**5**	**S31 and 715/864.ccls.**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S34	**21**	**S31 and 715/863.ccls.**	**US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT**
S35	**0**	**S31 and 715/785.ccls.**	**US-PGPUB; USPAT; USOCR;**

			FPRS; EPO; JPO; DERWENT
S36	797	S26 and 345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S37	4	S27 and 345/660.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S38	0	"455"/$.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S39	124548	"455"/$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S40	61	S23 and S39	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S41	0	S40 and 455/169.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S42	0	((touch$3 or touch-screen or (touch adj screen)) near (display$3 or console or screen$3 or monitor$3 or terminal)) and (beyond or past or outside) and (edge or terminus or border or boundar$3 or end$3) and (portable or handheld or hand-held) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and corespond$3 and degree and predefined and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S43	0	((touch$3 or touch-screen or (touch adj screen)) near3 (display$3 or console or screen$3 or monitor$3 or terminal) near3 (portable or handheld or hand-held)) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and corespond$3 and degree and predefined and angle	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT
S44	1	((touch$3 or touch-screen or (touch adj screen)) same (display$3 or console or screen$3 or monitor$3 or terminal) same (portable or handheld or hand-held)) and (GUI or (graphic$2 adj user adj interface)) and detect$3 and (finger or object) and memory and (CPU or (central adj process$3 adj unit) or processor or microprocessor) and rotat$4 and ((multi adj finger) or multifinger or multi-finger) and degree and predefined	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT

Date Conducted: July 20, 2007.

2) Database Service: MicroPatent

Files Searched:

US Patent Document Databases: USG USA
Foreign Patent Document Databases: EPA EPB WO JP DEG DEA DET
DEU GBA FRA

Search Logic:

#	results	criteria		
56	135 hits	**Combined query 44 not 45**		
55	69 hits	**Combined query (54 or 53) not (51 or 49)**		
54	223 hits	Any Classification	G06F000348 or G06F000301	
		Full patent spec.	stylus*2 same (touch*3 same (screen*3 or display*3))	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2008	
53	178 hits	Any Classification	715764 or 715702 or 715781 or 715788 or 715831	
		Full patent spec.	stylus*2 same (touch*3 same (screen*3 or display*3))	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2008	
52	16957 hits	Full patent spec.	stylus*2 same (touch*3 same (screen*3 or display*3))	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2008	
51	152 hits	**Any Classification**	**G06F000348 or G06F000301**	
		Full patent spec.	**stylus*2 with (touch*3 adj3 (screen*3 or display*3))**	
		Priority Date (earliest)	**<=20070628**	
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**	
		Years	**1836-2008**	
50	601 hits	Any Classification	G06F000348 or G06F000301	
		Full patent spec.	stylus*2 with (screen*3 or display*3)	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2008	
49	255 hits	**Any Classification**	**715764 or 715702 or 715781 or 715788 or 715831**	
		Full patent spec.	**stylus*2 with (screen*3 or display*3)**	
		Priority Date (earliest)	**<=20070628**	
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**	

			Years 1836-2008
48	110 hits	Claims, Title or Abstract	(stylus*2 with (touch*3 adj3 (screen*3 or display*3))) and (scroll*3 or rotat*5 or zoom*3)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
47	197 hits	Full patent spec.	(stylus*2 near3 (touch*3 adj3 (screen*3 or display*3))) same (scroll*3 or rotat*5 or zoom*3)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
46	601 hits	Full patent spec.	(stylus*2 with (touch*3 adj3 (screen*3 or display*3))) same (scroll*3 or rotat*5 or zoom*3)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
45	86 hits	Full patent spec.	stylus*2 near3 (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 and rotat*5 and zoom*3) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
44	221 hits	Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 and rotat*5 and zoom*3) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
43	2986 hits	Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 or rotat*5 or zoom*3) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
42	5260 hits	Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 or rotat*5 or zoom*3)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
41	49 hits	Combined query	37 not 38

40	98 hits	**Combined query**	**39 not 38**
39	103 hits	Any Classification	G06F000348 or G06F000301
		Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 or rotat*5 or zoom*3)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
38	76 hits	**Any Classification**	**715764 or 715702 or 715781 or 715788 or 715831**
		Full patent spec.	**stylus*2 with (touch*3 adj3 (screen*3 or display*3)) and (scroll*3 or rotat*5 or zoom*3)**
		Priority Date (earliest)	**<=20070628**
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**
		Years	**1836-2008**
37	125 hits	Any Classification	715764 or 715702 or 715781 or 715788 or 715831
		Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
36	69 hits	**Priority Date (earliest)**	**<=20070628**
		Title or Abstract	**stylus*2 near3 (touch*3 adj3 (screen*3 or display*3))**
		Databases	**USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA**
		Years	**1836-2008**
35	250 hits	Claims, Title or Abstract	stylus*2 near3 (touch*3 adj3 (screen*3 or display*3))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
34	4664 hits	Full patent spec.	stylus*2 near3 (touch*3 adj3 (screen*3 or display*3))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008
33	12929 hits	Full patent spec.	stylus*2 with (touch*3 adj3 (screen*3 or display*3))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2008

Date Conducted: March 7, 2008.

#	results	criteria	
32	12 hits	**Full patent spec.**	(touch*3 or touch-screen or (touch adj screen)) or (display*3 or console*1 or screen*3 or monitor*3 or

		terminal*1) or (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) or (beyond or outside or past) or (edge*1 or boundar*3 or end*1 or terminus)	
		Patent/Publication No.	US6975306 or US20070157094 or US20070156364 or US20070155434 or US20070152984 or US20070152980 or US20070150842 or US20070155369 or US20070152979 or US20070152978 or US20070150826 or US20060238495
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
31	3 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) or (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) or (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) or (beyond or outside or past) or (edge*1 or boundar*3 or end*1 or terminus)
		Patent/Publication No.	US20070146337 or US20070150830 or US20070132789
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
30	303 hits	Any Classification	G06F000341 or G06F000333 or G09G000500
		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
29	49 hits	Any Classification	345660

		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
		Any Classification	345660
28	17 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and ((display*3 or console*1 or screen*3 or monitor*3 or terminal*1) same (beyond or outside or past)) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and ((beyond or outside or past) same (edge*1 or boundar*3 or end*1 or terminus))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
27	186 hits	Combined query	26 not (8 or 15 or 18 or 19 or 22 or 25)
		Any Classification	715864 or 715785 or 715784 or 715863
26	202 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
25	125 hits	Combined query	24 not (8 or 15 or 18 or 19 or 22)
24	144 hits	Any Classification	345173 or 345684

		Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and ((display*3 or console*1 or screen*3 or monitor*3 or terminal*1) same (beyond or outside or past)) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and ((beyond or outside or past) same (edge*1 or boundar*3 or end*1 or terminus))
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
		Any Classification	345173 or 345684
23	589 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
22	**27 hits**	**Combined query**	**20 and 21**
		Any Classification	345
21	27 hits	Claims, Title or Abstract	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
		Any Classification	345
20	4098 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email

			adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2007	
19	2 hits	**Combined query 16 and 1**		
18	16 hits	**Combined query 16 and 17**		
17	16 hits	Priority Date (earliest)	<=20070628	
		Title or Abstract	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (mov*3 or movement) and (edge*1 or boundar*3 or end*1 or terminus)	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2007	
16	69611 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and (scroll*3 or rotat*5 or zoom*3) and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1 or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1 or (electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (beyond or outside or past) and (edge*1 or boundar*3 or end*1 or terminus)	
		Priority Date (earliest)	<=20070628	
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA	
		Years	1836-2007	
15	282 hits	**Combined query 14 not (8 or 12)**		
14	364 hits	Combined query 11 and 5		
13	352 hits	Combined query 12 not 8		
12	359 hits	Full patent spec.	(((touch*3 or touch-screen or (touch adj screen)) near (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)) same ((portable or hand-held) near device*1)) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1)	
		Priority Date (earliest)	<=20070628	

		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
11	979 hits	Full patent spec.	(((touch*3 or touch-screen or (touch adj screen)) same (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)) same ((portable or hand-held) same device*1)) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1) and translat*3
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
10	12774 hits	Full patent spec.	((touch*3 or touch-screen or (touch adj screen)) same (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)) and ((portable or hand-held) same device*1) and detect*3 and (mov*3 or movement or scroll*3) and (list*3 or electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1 or terminus) and (object*1 or finger*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
9	22644 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1) and detect*3 and (mov*3 or movement) and (electronic or presentation or spreadsheet*1 or word or email or web or image*1) and direct*3 and (beyond or behind or after) and (edge*1 or boundar*3 or end*1) and (portable or hand-held) and (object*1 or finger*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
8	349 hits	Combined query	3 and 4 and 5 and 6 and 7
7	82991 hits	Full patent spec.	(zoom*3 or zoom-in or (zoom adj in) or zoom-out or (zoom adj out) or scal*3) and magnificat*4
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
6	1468197 hits	Full patent spec.	rotat*3 and degree*1
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
5	53592 hits	Full patent spec.	scroll*3 and (list*1 or content*1 or (instant adj messag*3) or (phone adj number*1) or (contact adj information) or label*1

			or folder*1 or (email adj (message*1 or address*2)) or (physical adj address*2) or ringtone*1 or name*1 or bookmark*1) and (edge*1 or boundar*3 or end*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
4	845382 hits	Full patent spec.	(mov*3 or movement) and ((electronic or presentation) or word or spreadsheet or email or (web adj page*1) or (digital adj image*1)) and (edge*1 or boundar*3 or end*1 or terminus)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
3	379044 hits	Full patent spec.	(touch*3 or touch-screen or (touch adj screen)) and (display*3 or console*1 or screen*3 or monitor*3 or terminal*1)
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
2	no hits	PCT Application Number	WO2006US61333*
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007
1	2 hits	Patent/Publication No.	US5495566 or US6690387
		Priority Date (earliest)	<=20070628
		Databases	USG USA EPA EPB WO JP DEG DEA DET DEU GBA FRA
		Years	1836-2007

Date Conducted: July 20, 2007.

3) Database Service: PatBase

Files Searched:

US Patent Document Databases: USG USA
Foreign Patent Document Databases: EPA EPB WO JP DEG DEA DET
DEU GBA FRA

Search Logic:

Search history

Search 1:   ((PN=(US5495566 or US6690387)) and (PRD<20070628)) (results 2)

Search 2: PN=(EP1758013 OR USD541801 OR US5850211 OR WO9957630 OR US5526023 OR US5864330 OR US6384845 OR US5075673 OR US4954967) (Results 9)

Search 3: PN=(EP0880091 OR EP0952721 OR EP1679580 OR US5611060 OR US5726687 OR US5732228 OR US5757368 OR US5774109 OR US5801696 OR US5848246 OR US5867158 OR US5872566 OR US5874936 OR US5896132 OR US5914716 OR US5936618 OR US5952995 OR US5963191 OR US5987245 OR US5995079 OR US5999972 OR US6016110 OR US6038590 OR US6067069 OR US6075533 OR US6078306 OR US6097387 OR US6128012 OR US6208343 OR US6211879 OR US6222528 OR US6266709 OR US6272555 OR US6304893 OR US6337694 OR US6339438 OR US6424991 OR US6434598 OR US6526435 OR US6538665 OR US6571390 OR US6628996 OR US6721953 OR US6738045 OR US6750850 OR US6781571 OR US6832084 OR US6850256 OR US6865718 OR US6899273 OR US6920619 OR US6972776 OR US6978127 OR US6989819 OR US7046230 OR US7065785 OR US7071919 OR US7084856 OR US7091964 OR US7111240 OR US7119792 OR US7168047 OR US7170491 OR US7173637 OR US7180431 OR US7233318 OR WO0042497 OR US4794386 OR US5196838 OR US5313229 OR US5374942) (Results 62)

Search 4: 1 or 2 or 3 (Results 73)

Search 5: ((PN=(US4954967 or WO9957630)) and (PRD<20070628)) (results 2)

Search 6: PN=(EP0730761 OR EP0767991 OR EP0880091 OR EP0938040 OR JP3122905 OR JP4076130 OR JP7034199 OR JP7086879 OR US5206949 OR US5426732 OR US5598524 OR US5621878 OR US5666552 OR US5739744 OR US5754178 OR US5825349 OR US5825617 OR US5889236 OR US5911067 OR US5936618 OR US5969705 OR US6028271 OR US6037937 OR US6084569 OR US6088024 OR US6215475 OR US6239389 OR US6266045 OR US6271829 OR US6310610 OR US6331863 OR US6340979 OR US6380931 OR US6388659 OR US6414671 OR US6535930 OR US6610936 OR US6686927 OR US6750852 OR US6807668 OR US6894680 OR US7109978 OR US7119797 OR US7184064 OR WO03060622 OR WO9418646 OR WO9607148 OR WO9633556 OR WO9928813 OR EP0150904 OR JP37029251 OR JP50098096 OR US3729129 OR US4071691 OR US4122438 OR US4221975 OR US4302011 OR US4365243 OR US4413314 OR US4421418 OR US4495651 OR US4504920 OR US4529968 OR US4561049 OR US4565999 OR US4566001 OR US4567480 OR US4578674 OR US4586035 OR US4758830) (Results 57)

Search 7: PN=(US6310606 OR US6344791 OR US6404584 OR US6415707 OR US6456778 OR US6469691 OR US6470078 OR US6496449 OR US6504527 OR US6518953 OR US6529185 OR US6532000 OR US6538638 OR US6559831 OR US6563415 OR US6906700 OR US7184064 OR WO0145123 OR WO0169369 OR WO02090918 OR WO03060622 OR EP0565253 OR EP0707258 OR EP0813138 OR WO9718508) (Results 24)

Search 8: 4 or 5 or 6 or 7 (Results 148)

Search 9: ((PN=(DE19621593 or WO9417469 or EP0342964)) and (PRD<20070628)) (results 3)

Search 10: PN=(AU761413 OR EP0816987 OR EP0816990 OR EP0913986 OR EP1096362 OR EP1637994 OR GB2333215 OR GB2377605 OR GB2377606 OR NL1007407 OR US5601432 OR US5615347 OR US5649132 OR US5686937 OR US5721906 OR US5724492 OR US5745713 OR US5745909 OR US5764873 OR US5765168 OR US5777616 OR US5819225 OR US5825356 OR US5825360 OR US5828374 OR US5838927 OR US5859637 OR US5859638 OR US5862220 OR US5862339 OR US5872924 OR US5877763 OR US5879162 OR US5890905 OR US5896444 OR US5898433 OR US5900872 OR US5914723 OR US5918013 OR US5920304 OR US5923325 OR US5936623 OR US5936624 OR US5959626 OR US5963950 OR US5982365 OR US5986639 OR US5990862 OR US5999176 OR US5999177 OR US5999903 OR US6018345 OR US6025841 OR US6034689 OR US6037944 OR US6052130 OR US6054996 OR US6067085 OR US6073168 OR US6081256 OR

US6097386 OR US6115646 OR US6133911 OR US6133913 OR US6134019 OR US6169546 OR US6173296 OR US6175363 OR US6184883 OR US6191785 OR US6191790 OR US6208342 OR US6215490 OR US6215901 OR US6216141 OR US6220743 OR US6236400 OR US6249284 OR US6253326 OR US6259445 OR US6278773 OR US6288718 OR US6297822 OR US6300950 OR US6307574 OR US6308221 OR US6311197 OR US6313823 OR US6314426 OR US6317316 OR US6326985 OR US6332157 OR US6335740 OR US6340977 OR US6343318 OR US6366697 OR US6369833 OR US6388686 OR US6389386 OR US6397259 OR US6404441 OR US6404443 OR US6421065 OR US6437803 OR US6448988 OR US6456303 OR US6460015 OR US6467081 OR US6476831 OR US6489975 OR US6496205 OR US6496844 OR US6496868 OR US6499101 OR US6502233 OR US6505232 OR US6526502 OR US6538667 OR US6539407 OR US6539499 OR US6546481 OR US6556431 OR US6560726 OR US6563698 OR US6564220 OR US6567549 OR US6573906 OR US6574615 OR US6577329 OR US6584496 OR US6587121 OR US6587886 OR US6590588 OR US6598223 OR US6606716 OR US6614890 OR US6628310 OR US6628311 OR US6633885 OR US6647421 OR US6654035 OR US6657645 OR US6662218 OR US6683626 OR US6686925 OR US6704033 OR US6724401 OR US6731309 OR US6738787 OR US6760708 OR US6798918 OR US6812938 OR US6816859 OR US6831666 OR US6845369 OR US6850259 OR US6867790 OR US6874123 OR US6874143 OR US6876463 OR US6883168 OR US6891553 OR US6912552 OR US6915490 OR US6920445 OR US6920612 OR US6950991 OR US6954905 OR US6957260 OR US6966038 OR US6996561 OR US6996784 OR US7000187 OR US7000230 OR US7007240 OR US7024626 OR US7024658 OR US7025209 OR US7039868 OR US7046254 OR US7047498 OR US7058905 OR US7062711 OR US7092580 OR US7099876 OR US7107545 OR US7114130 OR US7117435 OR US7117479 OR US7120641 OR US7120866 OR US7120880 OR US7127525 OR US7127527 OR US7127704 OR US7142890 OR US7152213 OR US7155667 OR US7168035 OR US7191394 OR US7193163 OR US7197515 OR US7210093 OR US7216300 OR USD422982 OR USD423485 OR USD424037 OR USD424543 OR USD426207 OR USD426525 OR USD427576 OR USD427607 OR USD427980 OR USD428398 OR USD430885 OR USD431038 OR USD432544 OR USD442185 OR USD443597 OR USD445427 OR USD453937 OR USD461821 OR USD467935 OR USD469444 OR USD490440 OR WO0026760 OR WO0068769 OR WO02061561 OR WO0217292 OR WO03029952 OR WO07054563 OR US4648062 OR US4939507 OR US5488685 OR US5479600 OR US4931783 OR EP0428261 OR US5155806 OR US4772882 OR US5287448 OR US32632 OR US4622545 OR US5550969 OR US5481667 OR US5510808 OR US5600779 OR US4689737 OR US5050105 OR US4899377 OR US5339391 OR US4975690 OR US5157768 OR US4884223 OR US4748618 OR US5095448 OR EP0325443 OR WO9298284 OR US5602996 OR US4847604 OR US5532715 OR WO9208184 OR US5062060 OR US5469540 OR FR2693810 OR US4831556 OR US4789962 OR US5072412 OR US4992972 OR US4533910 OR US4812834 OR US5157763 OR US4785408 OR US4935865 OR US4890098 OR US5039937 OR EP0342964 OR US5179654 OR US4939508 OR US5226117 OR USRE32632 OR US4899136 OR US4555775 OR US5148154 OR US4961070 OR US4914732 OR EP0239884) (Results 227)

Search 11: PN=(WO0060854 OR DE3047597 OR DE3431702 OR US5263174 OR US5357276 OR WO9532587) (Results 6)

Search 12: PN=(AU637180 OR EP0438291 OR EP0453840 OR EP0740258 OR GB2290208 OR GB2290209 OR US5469540 OR US5488685 OR US5550967 OR US5600779 OR US5602996 OR US5825355 OR US5828374 OR US5859638 OR WO9417469 OR GB2187580 OR JP60019227 OR JP62004953 OR JP62061166 OR JP62115519) (Results 12)

Search 13: **8 or 9 or 10 or 11 or 12 (Results 393)**

Search 14: (touch or touchscreen or touch-screen or (touch w1 screen)) and (beyond or past or outside) and (display or console or screen or monitor or terminal) and (edge* or border* or frame* or boundar* or end*) and (scroll* or rotat* or zoom*) (Results 30704)

Search 15:	14 and 13 (Results 49)
Search 16:	14 and (portable or handheld or hand-held) (Results 9780)
Search 17:	(touch* or touchscreen or touch-screen or (touch w1 screen)) and (beyond or past or outside) and (display or console or screen or monitor or terminal) and (edge* or border* or frame* or boundar* or end*) and (scroll* or rotat* or zoom*) (Results 45475)
Search 18:	(UC=(345)) (Results 59323)
Search 19:	18 and 17 (Results 3486)
Search 20:	(UC=(345/173)) (Results 2899)
Search 21:	20 and 17 (Results 498)
Search 22:	(touch* or touchscreen or touch-screen or (touch w1 screen)) and ((beyond or past or outside) near (display or console or screen or monitor or terminal)) or ((beyond or past or outside) near (edge* or border* or frame* or boundar* or end* or terminus)) and (scroll* or rotat* or zoom*) (Results 22681)
Search 23:	**22 and 20 (Results 194)**
Search 24:	(UC=(345/684)) (Results 239)
Search 25:	22 and 24 (Results 19)
Search 26:	23 or 25 (Results 209)
Search 27:	**26 and (list* or content* or (instant w1 messag*) or (phone adj number*) or (contact w1 information) or label* or folder* or (email w1 (message* or address*)) or (physical w1 address*) or ringtone* or name* or bookmark* or (electronic or presentation) or word or spreadsheet or email or (web w1 page*) or (digital w1 image*1)) (Results 199)**
Search 28:	27 and 1 (Results 2)
Search 29:	(UC=(345/660)) (Results 701)
Search 30:	**29 and 22 (Results 29)**
Search 31:	(UC=(715/864 or 715/785 or 715/784 or 715/863)) (Results 794)
Search 32:	**31 and 22 (Results 77)**
Search 33:	(IC=(G06F3/033)) (Results 36179)
Search 34:	**((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G06F3/033))) (Results 85)**

Search 35: ((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G09G5/00))) (Results 90)

Search 36: ((TAC=((touch* or touchscreen or touch-screen) and (display or monitor or screen) and (scroll* or rotat* or zoom*) and (edge* or boundar* or end* or terminus) and (beyond or past or outside))) and (IC=(G06F3/041))) (Results 24)

Date Conducted: July 20, 2007.

4) Database Service: DialogPRO: Derwent World Patent Index (DWPI) Abstracts

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
7	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and beyond and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and rotat? and multifinger? and degree?
36641	touch? and (display? or screen?) and zoom? and beyond or (edge? or end? or boundar?) and portable
5	touch? and (display? or screen?) and zoom? and beyond or (edge? or boundar?) and portable and finger? and magnif?
7	touch? and (display? or screen?) and scroll? and beyond or (edge? or boundar?) and portable and finger? and list?
10	touch? and (display? or screen?) and rotat? and finger? and degree?

Date Conducted: July 20, 2007.

5) Database Service: DialogPRO: Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
84	touch? and (display? or screen?) and (scroll? or rotat? or zoom?)
7	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and (scroll? or rotat? or zoom?) and beyond and (edge? or end? or boundar?)
0	touch? and (display? or screen?) and rotat? and finger? and degree?

Date Conducted: July 20, 2007.

6) Database Service: IP.com: Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
85	touch* and (display* or screen*) and (scroll* or rotat* or zoom*) and detect* and (beyond or outside) and (edge* or end* or boundar*)
0	touch* and (display* or screen*) and rotat* and detect* and multifinger* and degree*
0	touch* and (display* or screen*) and rotat* and detect* and multifinger*
22	touch* and (display* or screen*) and rotat* and detect* and finger* and degree*
14	touch* and (display* or screen*) and zoom* and detect* and beyond and (edge* or end* or boundar*)
6	touch* and (display* or screen*) and (zoom* or scroll*) and detect* and beyond and (edge* or end* or boundar*) and portable

Date Conducted: July 20, 2007.

7) Database Service: IEEE Xplore (Institute of Electrical and Electronics Engineers, Inc.): Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Hits	Search String
0	((touch and display and screen and beyond and (edge or boundary or end) and (zoom or scroll) and portable)<in>metadata)
0	((touch and display and screen and (edge or boundary or end) and (zoom or scroll) and portable)<in>metadata)
5	((touch and display and screen and (edge or boundary or end))<in>metadata)
18	((touch and screen and (edge or boundary or end))<in>metadata)
36	((touch and screen and (edge or boundary or end or beyond or corner or over or periphery))<in>metadata)
24	((touch and screen and (port* or handh*))<in>metadata)
0	((touch and display and screen and rotation and fingers)<in>metadata)
0	((touch and display and screen and beyond and (edge or boundary or end) and (zoom or scroll))<in>metadata)

Date Conducted: July 20, 2007.

8) Database Service: Internet (Google, Google Scholar, etc.): Technical Literature Search

File Searched: (Non Patent Literature)

Search Logic:

Search String
touchscreen display rotation degree portable fingers
touchscreen display scroll portable finger beyond edge

touchscreen display zoom portable finger beyond edge	
touchscreen display zoom portable finger beyond edge magnification	
touchscreen display scroll portable finger beyond edge direction list	

Date Conducted: July 20, 2007.

Search Directed to the Invention

The pre-examination search was directed to the claimed invention, encompassing all the features of the claims and giving the claims their broadest reasonable interpretation.

Search Directed to the Disclosure

No disclosed features that are unclaimed at this time in this application are currently seen as features that may be claimed later in this application.

Search Report from a Foreign Patent Office

No search report from a foreign patent office is provided here as the pre-examination search.

Statement of Good Faith

All statements above in support of the petition to make special are based on a good faith belief that the search was conducted in compliance with the requirements of this rule.

Respectfully submitted,

Date: March 13, 2008   _Robert Beyers_   46,552
                              Robert B. Beyers, Ph.D.   (Reg. No.)
                              MORGAN, LEWIS & BOCKIUS LLP
                              2 Palo Alto Square
                              3000 El Camino Real, Suite 700
                              Palo Alto, CA 94306
                              (650) 843-4000

Electronic Acknowledgement Receipt

EFS ID:	2997944
Application Number:	11956969
International Application Number:	
Confirmation Number:	8460
Title of Invention:	List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display
First Named Inventor/Applicant Name:	Bas Ording
Customer Number:	61725
Filer:	Gary Scott Williams/Beverly Gemello
Filer Authorized By:	Gary Scott Williams
Attorney Docket Number:	P4304US1/63266-5054US
Receipt Date:	13-MAR-2008
Filing Date:	14-DEC-2007
Time Stamp:	20:12:53
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Reconsideration of BPAI Decision	63266-5054_RequestForReconsideration.pdf	55907 6f74a4c9573cba7aa5e8abfda38c3be7 8890bc2c	no	2

Warnings:

Information:

| 2 | Statement of preexamination search | 63266-5054_RevisedPre-Ex amSearchStmt.pdf | 1514189 | no | 21 |
| | | | 3405496ddb1c052fcf2f608626fcc306e7 4ab057 | | |

Warnings:

Information:

	Total Files Size (in bytes):	1570096

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
11/956,969	12/14/2007	Bas Ording	P4304US1/63266-5054US	8460

61725   7590   04/18/2008

MORGAN LEWIS & BOCKIUS LLP/ APPLE INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

EXAMINER
WILEY, DAVID ARMAND

ART UNIT	PAPER NUMBER
2174	

MAIL DATE	DELIVERY MODE
04/18/2008	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

PTOL-90A (Rev. 04/07)

04/17/2008

MORGAN LEWIS & BOCKIUS LLP
APPLE INC.
2 PALO ALTO SQUARE
3000 EL CAMINO REAL
PALO ALTO, CA 94306

In re Application of:	:
Bas ORDING	:
Serial No.: 11/956,969	: DECISION ON PETITION TO
Filed: December 14, 2007	: MAKE SPECIAL FOR NEW
Docket: P4304US1/63266-5054US	: APPLICATION UNDER 37
Title: LIST SCROLLING AND DOCUMENT	: C.F.R. § 1.102 & M.P.E.P. §
TRANSLATION, SCALING, AND	: 708.02
ROTATION ON A TOUCH-SCREEN	
DISPLAY	

This is a decision on the renewed petition filed on March 13, 2008 to make the above-identified application special for accelerated examination procedure under 37 C.F.R. § 1.102(d). The original petition, submitted on December 14, 2007 was dismissed in the decision mailed on February 29, 2008.

The petition to make the application special is **GRANTED**.

The application is eligible for accelerated examination and the petition complies with the conditions for granting the application special status pursuant to the "Change to Practice for Petitions in Patent Applications to Make Special and for Accelerated Examination" published June 26, 2006, in the Federal Register. (71 Fed. Reg. 36323).

The prosecution of the instant application will be conducted expeditiously according to the following guidelines.

1. The application will be docketed to an examiner and taken up for action within two weeks of the date of this decision.

2. Restriction Practice:
   If the examiner determines that the claims are not directed to a single invention, a telephone request to elect one single invention will be made pursuant to MPEP 812.01. As a prerequisite to the grant of this petition, the applicant has agreed to make an oral election, by telephone, without traverse. If the applicant refuses to make an election

without traverse, or the examiner cannot reach the applicant after a reasonable effort, the examiner will treat the first claimed invention (invention defined by claim 1) as having being constructively elected without traverse for examination.

3. Office action:
    If it is determined that, after appropriate consultation, there is a potential rejection or any other issue to be addressed, the examiner will telephone the applicant and arrange an interview to discuss and resolve the issue. An Office action, other than a Notice of Allowance and Fee(s) Due (Notice of Allowance), will not be issued unless either: 1) an interview was conducted but did not result in agreed to action that places the application in condition for allowance, or, 2) a determination is made that an interview would be unlikely to result in the application being placed in condition for allowance, and 3) an internal conference has been held to review any rejection of any claim.

4. Time for Reply:
    An Office action other than a Notice of Allowance or a final Office action will set a shortened statutory period of one month or thirty days, whichever is longer, for reply with no extension of time available under 37 CFR 1.136(a). Failure to timely file a reply within this non-extendible period for reply will result in the abandonment of the application.

5. Reply by Applicant:
    A timely reply to an Office action other than the Notice of Allowance must be submitted electronically via EFS or EFS-web and limited to addressing the rejections, objections and requirement made. Any amendment that attempts to: 1) add claims which would result in more than three pending independent claims or more than twenty pending total claims; 2) present claims not encompassed by the pre-examination search or an updated accelerated examination support document; or 3) present claims that are directed a non-elected invention or an invention other than that previously claimed and examined in the application, will be treated as not fully responsive and will not be entered.

    For any amendment to the claims (including any new claim) that is not encompassed by the accelerated examination support document, applicant must provide an updated accelerated examination support document that encompasses the amended or new claims at the time of filing of the amendment.

    To proceed expeditiously with the examination, it is recommended that a reply with amendments made to any claim or with any new claim being added be accompanied by an updated accelerated examination support document or a statement explaining how the amended or new claim is supported by the original accelerated examination support document.

6. Information Disclosure Statement (IDS):
    Any IDS filed during prosecution must be submitted electronically via EFS or EFS-web, accompanied by an updated accelerated examination support document, and be in compliance with 37 CFR 1.97 and 1.98.

7. Post-Allowance Processing:
   To expedite processing of the allowed application into a patent, the applicant must: 1) pay the required fees within one month of the date of the Notice of Allowance, and 2) not file any post allowance papers not required by the Office. In no event may the issue fee be paid and accepted later than three months from the date of the Notice of Allowance.

8. After-Final and Appeal Procedures:
   To expedite prosecution, after receiving the final Office action, applicant must: 1) promptly file a notice of appeal, an appeal brief and appeal fees; and 2) not request a pre-appeal brief conference.

   Any amendment, affidavit or other evidence filed after final Office action must comply with applicable rules and the requirements outlined in numbered paragraphs 5 and 6 above.

   On appeal, the application will proceed according to normal appeal procedures. After appeal, the application will again be treated special.

9. Proceedings Outside the Normal Examination Process:
   If the application becomes involved in a proceeding that is outside the normal examination process (e.g., a secrecy order, national security review, interference proceeding, petitions under 37 CFR 1.181, 182 or 183), the application will be treated special before and after such proceeding.
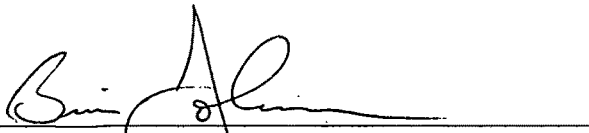
10. Final Disposition:
    The twelve-month goal of this accelerated examination procedure ends with a final disposition. The mailing of a final Office action, a Notice of Allowance, the filing of a Notice of Appeal, or the filing of a Request for Continued Examination (RCE) is the final disposition.

If, during prosecution, a paper is not filed electronically using EFS-web, a reply is filed but is not fully responsive, the application is involved in an appeal, or a proceeding outside normal examination process, the application will still be examined expeditiously, however, the final disposition may occur more than twelve months from the filing of the application. In addition, Applicant is reminded that due to the dismissal of the previous petition submission, examination may not be completed within twelve months of the filing date of the application.

Any inquiry regarding this decision should be directed to Brian Johnson, Quality Assurance Specialist, at (571) 272-3595.

Brian Johnson, WQAS 2110
Technology Center 2100
Computer Architecture, Software and Information Security

<table>
<tr><td rowspan="2" colspan="5">INFORMATION DISCLOSURE CITATION

PTO-1449</td><td colspan="2">*Complete If Known*</td></tr>
<tr><td>Application Number</td><td>11/956,969</td></tr>
</table>

INFORMATION DISCLOSURE CITATION PTO-1449					*Complete If Known*	
					Application Number	11/956,969
					Filing Date	December 14, 2007
					First Named Inventor	Bas Ording
					Art Unit	2174
					Examiner Name	Wiley, David Armand
Sheet	1	of	1		Attorney Docket No.	P4304US1/63266-5054-US

U.S. PATENT DOCUMENTS

Examiner Initials	Cite No.	Document Number — Number - Kind Code[1]	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Filing Date if Appropriate
		5,495,566 B1	02/27/1996	Kwatinetz	395	157	
		6,690,387 B2	02/10/2004	Zimmerman et al.	345	684	
		2005/0012723 A1	01/20/2005	Pallakoff	345	173	

FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	Foreign Patent Document — Country Code[2] - Number[3] - Kind Code[4] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Class	Subclass	Translation Yes	Translation No

OTHER NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		MILLER, D., "PersonalJava Application Environment," Sun Microsystems, http://java.sun.com/products/personaljava/touchable/, June 8, 1999, 13 pages.

Examiner Signature		Date Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.
[1] See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. [2] Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). [3] For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [4] Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [5] Applicant is to place a check mark here if English language Translation is attached.
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

1-PA/3703745.1

APLNDC00024929

Electronic Acknowledgement Receipt

EFS ID:	3237321
Application Number:	11956969
International Application Number:	
Confirmation Number:	8460
Title of Invention:	List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display
First Named Inventor/Applicant Name:	Bas Ording
Customer Number:	61725
Filer:	Robert B. Beyers./Beverly Gemello
Filer Authorized By:	Robert B. Beyers.
Attorney Docket Number:	P4304US1/63266-5054US
Receipt Date:	30-APR-2008
Filing Date:	14-DEC-2007
Time Stamp:	20:57:28
Application Type:	Utility under 35 USC 111(a)

Payment information:

Submitted with Payment	no

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Examination support document	63266-5054_SupplAESupportDoc.pdf	270687 542a9989b5fc915bd3e528ce7a311b905b0e4ee5	no	53

Warnings:

Information:

2	Information Disclosure Statement (IDS) Filed	63266-5054_SupplIDS.pdf	222990 cba1f8ef395027a3be5bb114739d68b6 d5737400	no	5

Warnings:

Information:

This is not an USPTO supplied IDS fillable form

3	NPL Documents	5054-PersonalJavaApplicatio n.pdf	142498 30251230775942f431c9d7fc49d5ebfc8 069fbdf	no	13

Warnings:

Information:

Total Files Size (in bytes):	636175

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

New Applications Under 35 U.S.C. 111
If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371
If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office
If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of:	Bas Ording	Confirmation No.:	8460
Serial No.:	11/956,969	Art Unit: 2174	
Filed:	December 14, 2007	Examiner: Wiley, David Armand	
For:	*List Scrolling and Document Translation, Scaling, and Rotation on a Touch-Screen Display*	Attorney Docket No.: P4304US1/63266-5054-US	

Supplemental Accelerated Examination Support Document

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir or Madam:

This supplemental accelerated examination support document (AESD) is provided in support of the petition for accelerated examination filed on December 14, 2007. This supplemental AESD includes an additional reference deemed most closely related to the subject matter of the claims, namely Miller, D., "PersonalJava Application Environment," http://java.sun.com/products/personaljava/touchable/, June 8, 1999, 12 pages.

The Commissioner is hereby authorized to charge any required fee(s) to Morgan, Lewis & Bockius LLP Deposit Account No. 50-0310 (order no. 63266-5054).

Listing of Claims begins on page 2 of this paper.

References Deemed Most Closely Related are stated on page 6 of this paper.

Identification of Limitations Disclosed by References begins on page 6.

Detailed Explanation of Patentability begins on page 26 of this paper.

Concise Statement of Utility begins on page 27 of this paper.

Showing of Support under 35 USC 112, First Paragraph begins on page 28 of this paper.

Identification of References Disqualified as Prior Art under 35 USC 103(c) begins on page 53 of this paper.

Listing of Claims

There are 3 independent claims and 20 total claims currently pending in the application. The claims read as follows:

1.   A computer-implemented method, comprising:

at a device with a touch screen display,

detecting a movement of an object on or near the touch screen display;

in response to detecting the movement, translating an electronic document displayed on the touch screen display in a first direction;

in response to an edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display, displaying an area beyond the edge of the document; and

after the object is no longer detected on or near the touch screen display, translating the document in a second direction until the area beyond the edge of the document is no longer displayed.

2.   The computer-implemented method of claim 1, wherein the device is a portable multifunction device.

3.   The computer-implemented method of claim 1, wherein the movement of the object is on the touch screen display.

4.   The computer-implemented method of claim 1, wherein the object is a finger.

5.   The computer-implemented method of claim 1, wherein the first direction is a vertical direction, a horizontal direction, or a diagonal direction.

6.   The computer-implemented method of claim 1, wherein the electronic document is a web page.

7.   The computer-implemented method of claim 1, wherein the electronic document is a digital image.

8.   The computer-implemented method of claim 1, wherein the electronic document is a word processing, spreadsheet, email or presentation document.

9.   The computer-implemented method of claim 1, wherein the electronic document includes a list of items.

10.   The computer-implemented method of claim 1, wherein the second direction is opposite the first direction.

11.   The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching an edge of the document has an associated speed of translation that corresponds to a speed of movement of the object.

12.   The computer-implemented method of claim 1, wherein translating in the first direction is in accordance with a simulation of an equation of motion having friction.

13.   The computer-implemented method of claim 1, wherein the area beyond the edge of the document is black, gray, a solid color, or white.

14.   The computer-implemented method of claim 1, wherein the area beyond the edge of the document is visually distinct from the document.

15.   The computer-implemented method of claim 1, wherein translating the document in the second direction is a damped motion.

16.   The computer-implemented method of claim 1, wherein changing from translating in the first direction to translating in the second direction until the area beyond the edge of the document is no longer displayed makes the edge of the electronic document appear to be elastically attached to an edge of the touch screen display or to an edge displayed on the touch screen display.

17.   The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating distance that corresponds to a distance of movement of the object prior to reaching the edge of the electronic document; and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction for a second associated translating distance, wherein the second associated

3

translating distance is less than a distance of movement of the object after reaching the edge of the electronic document.

18.   The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating speed that corresponds to a speed of movement of the object, and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction at a second associated translating speed, wherein the second associated translating speed is slower than the first associated translating speed.

19.   A device, comprising:

        a touch screen display;

        one or more processors;

        memory; and

        one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including:

                instructions for detecting a movement of an object on or near the touch screen display;

                instructions for translating an electronic document displayed on the touch screen display in a first direction, in response to detecting the movement;

                instructions for displaying an area beyond an edge of the electronic document in response to the edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and

                instructions for translating the document in a second direction until the area beyond the edge of the document is no longer displayed, after the object is no longer detected on or near the touch screen display.

20.   A computer readable storage medium having stored therein instructions, which when executed by a device with a touch screen display, cause the device to:

detect a movement of an object on or near the touch screen display;

translate an electronic document displayed on the touch screen display in a first direction, in response to detecting the movement;

display an area beyond an edge of the electronic document if the edge of the electronic document is reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and

translate the document in a second direction until the area beyond the edge of the document is no longer displayed, after the object is no longer detected on or near the touch screen display.

References Deemed Most Closely Related:

An Information Disclosure Statement in compliance with 37 CFR 1.98 has been filed herewith citing each of the following references deemed most closely related to the subject matter of the claims.

1. Zimmerman et al   US 6,690,387
2. Kwatinetz et al   US 5,495,566
3. Pallakoff   US Patent Application Publication 2005/0012723
4. Miller, D., "PersonalJava Application Environment,"
http://java.sun.com/products/personaljava/touchable/, June 8, 1999, 12 pages.
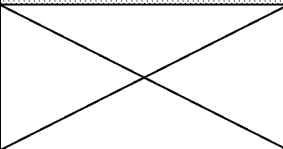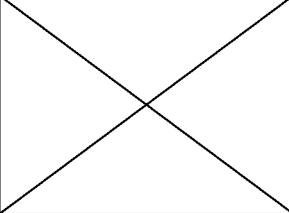
Identification of Limitations Disclosed by References:

The following charts identify the limitations that are disclosed, in whole or in part, by Zimmerman, Kwatinetz, Pallakoff, and Miller.
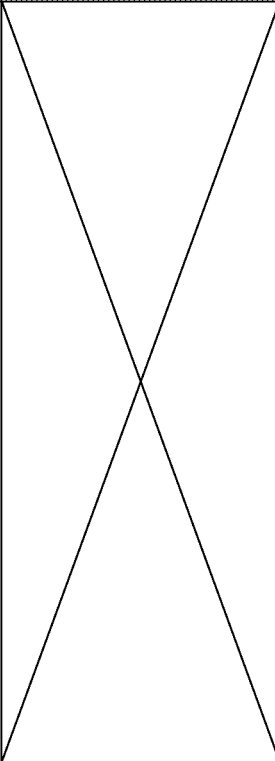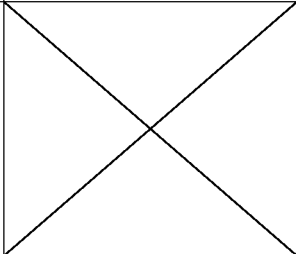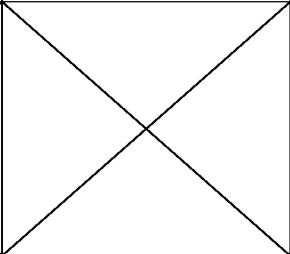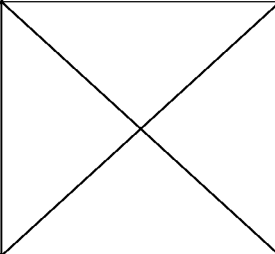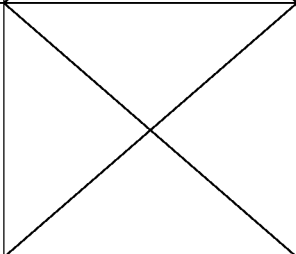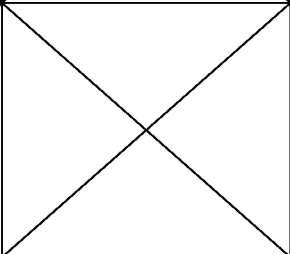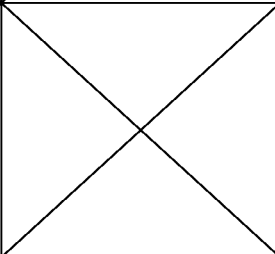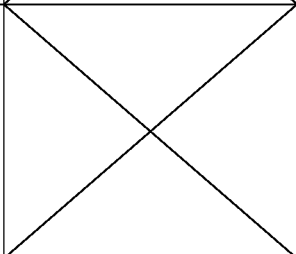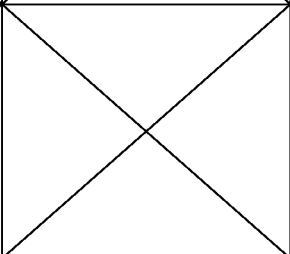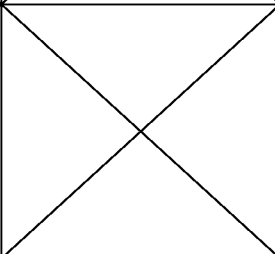
Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
1. A computer-implemented method, comprising:	Abstract.	Abstract.	Abstract.
at a device with a touch screen display,	Col. 5, lines 26-29, and Fig. 2.	Kwatinetz discloses a system with a "display" (Col. 4, lines 50-56, col. 5, lines 37-44, and Figs. 1-2). But Kwatinetz does not disclose "a device with a <u>touch screen</u> display" as required by claim 1.	Paragraph 0109 and Fig. 14-A.
detecting a movement of an object on or near the touch screen display;	Col. 3, lines 15-16, Col. 5, lines 27-31, and Fig. 2.		Paragraph 0120.
in response to detecting the movement, translating an electronic document displayed on the touch screen display in a first direction;	Col. 3, lines 55-57, Col. 5, lines 27-31.		Paragraph 0120.

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
in response to an edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display, displaying an area beyond the edge of the document; and			
after the object is no longer detected on or near the touch screen display, translating the document in a second direction until the area beyond the edge of the document is no longer displayed.			
2. The computer-implemented method of claim 1, wherein the device is a portable multifunction device.	Zimmerman discloses the elements of a computer (Col. 5, lines 48-51). But Zimmerman does not disclose "a portable multifunction device" as required by claim 2.	Kwatinetz discloses a "data processing system" configured using computer hardware (Col. 4, lines 50-56, and Fig. 1). But Kwatinetz does not disclose "a portable multifunction device" as required by claim 2.	Paragraph 0002.
3. The computer-implemented method of claim 1, wherein the movement of the object is on the touch screen display.	Col. 5, lines 26-29, and Fig. 2.		Paragraph 0120.

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
4. The computer-implemented method of claim 1, wherein the object is a finger.	Col. 5, lines 26-29, and Fig. 2.		Paragraph 0120.
5. The computer-implemented method of claim 1, wherein the first direction is a vertical direction, a horizontal direction, or a diagonal direction.	Abstract.	Col. 5, lines 50-53.	Paragraph 0120.
6. The computer-implemented method of claim 1, wherein the electronic document is a web page.	Zimmerman discloses the displacement of data on a touch screen (Col. 5, lines 45-47). But Zimmerman does not disclose "a web page" as required by claim 6.	Kwatinetz discloses the scrolling of "screen objects or information" on the display (Col. 5, line 63 - col. 6, line 6). But Kwatinetz does not disclose "a web page" as required by claim 6.	Fig. 14-A.
7. The computer-implemented method of claim 1, wherein the electronic document is a digital image.		Col. 5, line 63 - col. 6, line 6.	Paragraph 0002.
8. The computer-implemented method of claim 1, wherein the electronic document is a word processing, spreadsheet, email or presentation document.	Zimmerman discloses the displacement of data on a touch screen (Col. 5, lines 45-47). But Zimmerman does not disclose "a word processing, spreadsheet, email or presentation document" as required by claim 8.	Col. 5, line 63 - col. 6, line 6.	Paragraphs 0002 and 0088.

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
9. The computer-implemented method of claim 1, wherein the electronic document includes a list of items.	Col. 1, lines 49-51.	Kwatinetz discloses the scrolling of "screen objects or information" on the display (Col. 5, line 63 - col. 6, line 6). But Kwatinetz does not disclose "a list of items" as required by claim 9.	Paragraph 0192 and Fig. 4-A.
10. The computer-implemented method of claim 1, wherein the second direction is opposite the first direction.			
11. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching an edge of the document has an associated speed of translation that corresponds to a speed of movement of the object.	Abstract.	Kwatinetz discloses that the initial scrolling speed of contents corresponds to the acceleration of the mouse cursor on the display (Col. 7, lines 48-65, and Fig. 4A). But Kwatinetz does not disclose a translation speed "correspond[ing] to a speed of movement of the object" as required by claim 11.	Paragraph 0194.

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
12. The computer-implemented method of claim 1, wherein translating in the first direction is in accordance with a simulation of an equation of motion having friction.	Zimmerman discloses the displacement speed of the image being decreased at a controlled rate (Abstract). But Zimmerman does not disclose that the displacement of the image is "in accordance with a simulation of an equation of motion having friction" as required by claim 12.	Kwatinetz discloses several ways of adjusting the scroll speed (Col. 8, lines 62-65 in connection with step 424 of Fig. 4B, col. 9, lines 57-60, col. 10, lines 45-49, and Figs. 5-6). But Kwatinetz does not disclose adjusting the scroll speed "in accordance with a simulation of an equation of motion having friction" as required by claim 12.	
13. The computer-implemented method of claim 1, wherein the area beyond the edge of the document is black, gray, a solid color, or white.			
14. The computer-implemented method of claim 1, wherein the area beyond the edge of the document is visually distinct from the document.			
15. The computer-implemented method of claim 1, wherein translating the document in the second direction is a damped motion.			

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
16. The computer-implemented method of claim 1, wherein changing from translating in the first direction to translating in the second direction until the area beyond the edge of the document is no longer displayed makes the edge of the electronic document appear to be elastically attached to an edge of the touch screen display or to an edge displayed on the touch screen display.			

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
17. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating distance that corresponds to a distance of movement of the object prior to reaching the edge of the electronic document; and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction for a second associated translating distance, wherein the second associated translating distance is less than a distance of movement of the object after reaching the edge of the electronic document.			

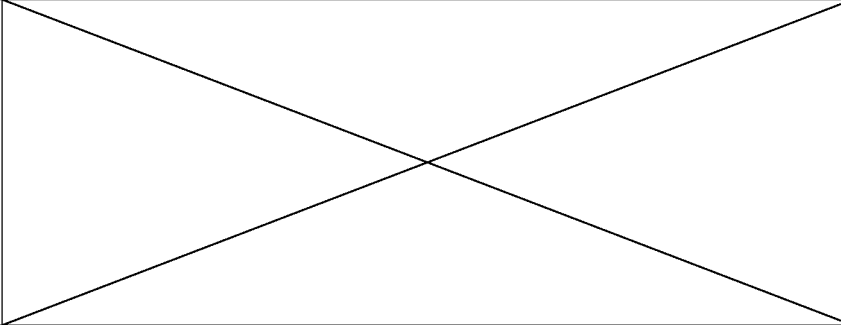| Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
18. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating speed that corresponds to a speed of movement of the object, and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction at a second associated translating speed, wherein the second associated translating speed is slower than the first associated translating speed.			
19. A device, comprising:	Col. 5, lines 12-15, 26-29, and Fig. 2.	Abstract and Fig. 1.	Abstract.
a touch screen display;	Col. 5, lines 12-15, 26-29, and Fig. 2.	Kwatinetz discloses a system with a "display" (Col. 4, lines 50-56, co. 5, lines 37-44, and Figs. 1-2). But Kwatinetz does not disclose "a touch screen display" as required by claim 19.	Paragraph 0109 and Fig. 14-A.
one or more processors;	Col. 5, lines 12-15, 26-29, and Fig. 2.	Fig. 1.	Paragraph 0274 and Fig. 24.

Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
memory; and	Col. 5, lines 16-19.	Fig. 1.	Paragraph 0274 and Fig. 24.
one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including:	Col. 5, lines 29-31.	Fig. 1.	Paragraph 0274 and Fig. 24.
instructions for detecting a movement of an object on or near the touch screen display;	Col. 3, lines 15-16, Col. 5, lines 27-31.		Paragraph 0120.
instructions for translating an electronic document displayed on the touch screen display in a first direction, in response to detecting the movement;	Col. 3, lines 55-57, Col. 5, lines 27-31.		Paragraph 0120.
instructions for displaying an area beyond an edge of the electronic document in response to the edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and			

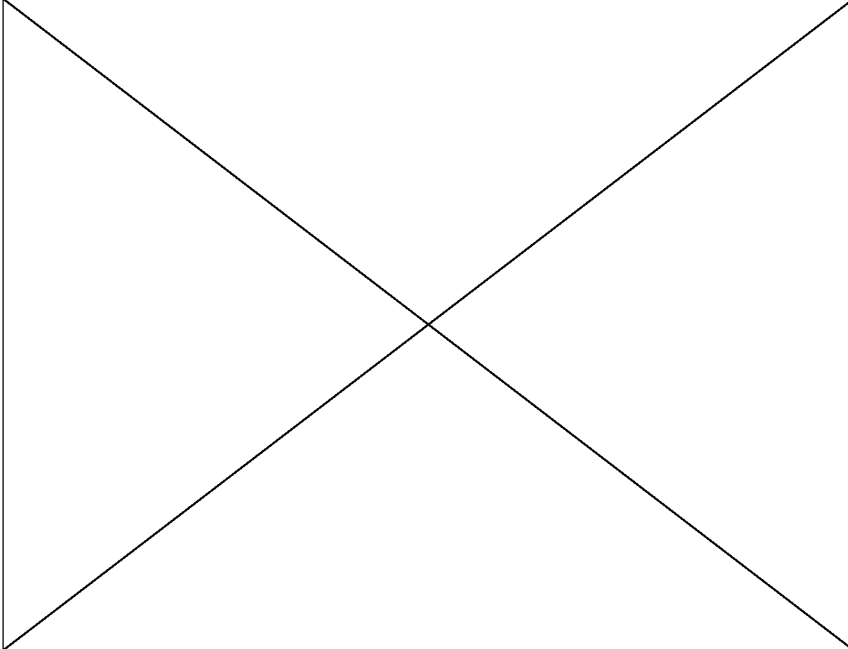| Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
instructions for translating the document in a second direction until the area beyond the edge of the document is no longer displayed, after the object is no longer detected on or near the touch screen display.			
20. A computer readable storage medium having stored therein instructions, which when executed by a device with a touch screen display, cause the device to:	Col. 5, lines 17-21, and 29-31.	Kwatinetz discloses a system with a "display" (Col. 4, lines 50-64, col. 5, lines 37-44, and Figs. 1-2). But Kwatinetz does not disclose "a device with a <u>touch screen</u> display" as required by claim 20.	Paragraph 0274, and Fig. 24.
detect a movement of an object on or near the touch screen display;	Col. 3, lines 15-16, Col. 5, lines 27-31.		Paragraph 0120.
translate an electronic document displayed on the touch screen display in a first direction, in response to detecting the movement;	Col. 3, lines 55-57, Col. 5, lines 27-31.		Paragraph 0120.

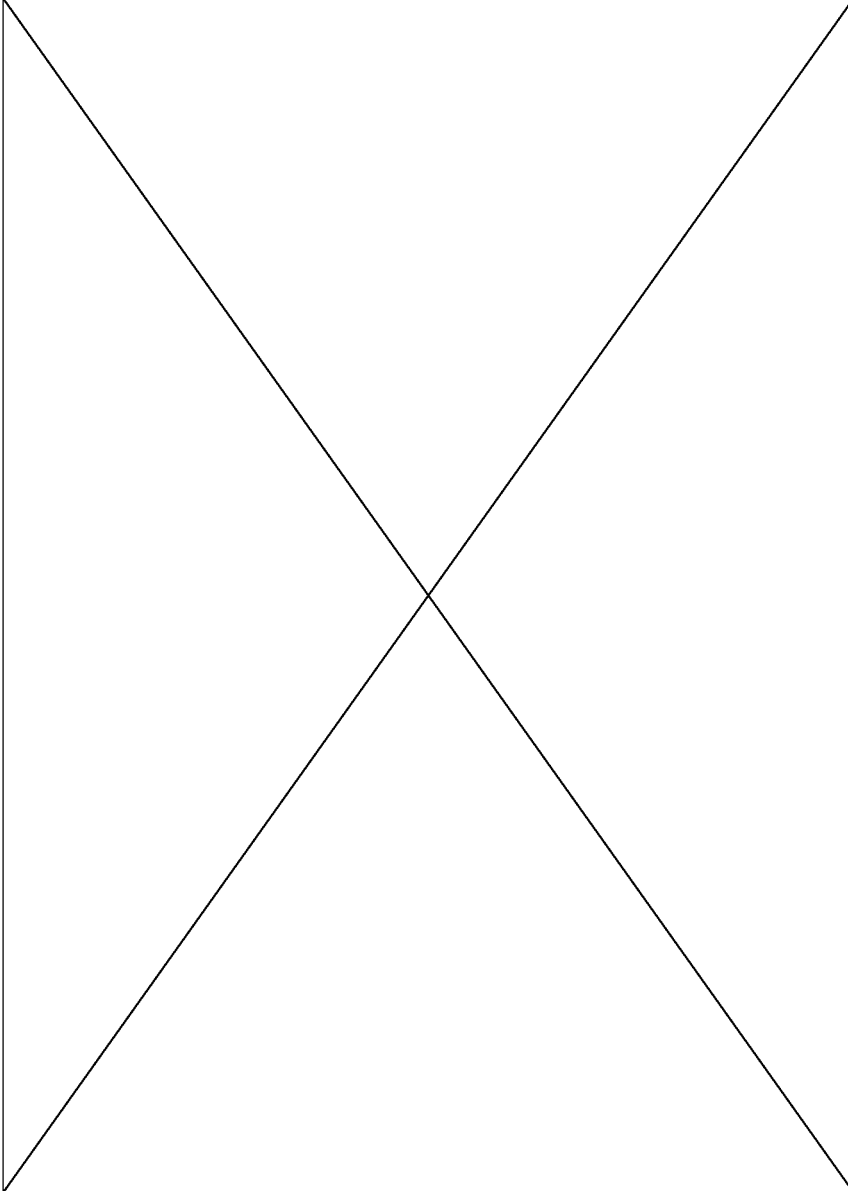| Claim Language	Zimmerman et al	Kwatinetz et al	Pallakoff
display an area beyond an edge of the electronic document if the edge of the electronic document is reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display; and			
translate the document in a second direction until the area beyond the edge of the document is no longer displayed, after the object is no longer detected on or near the touch screen display.			

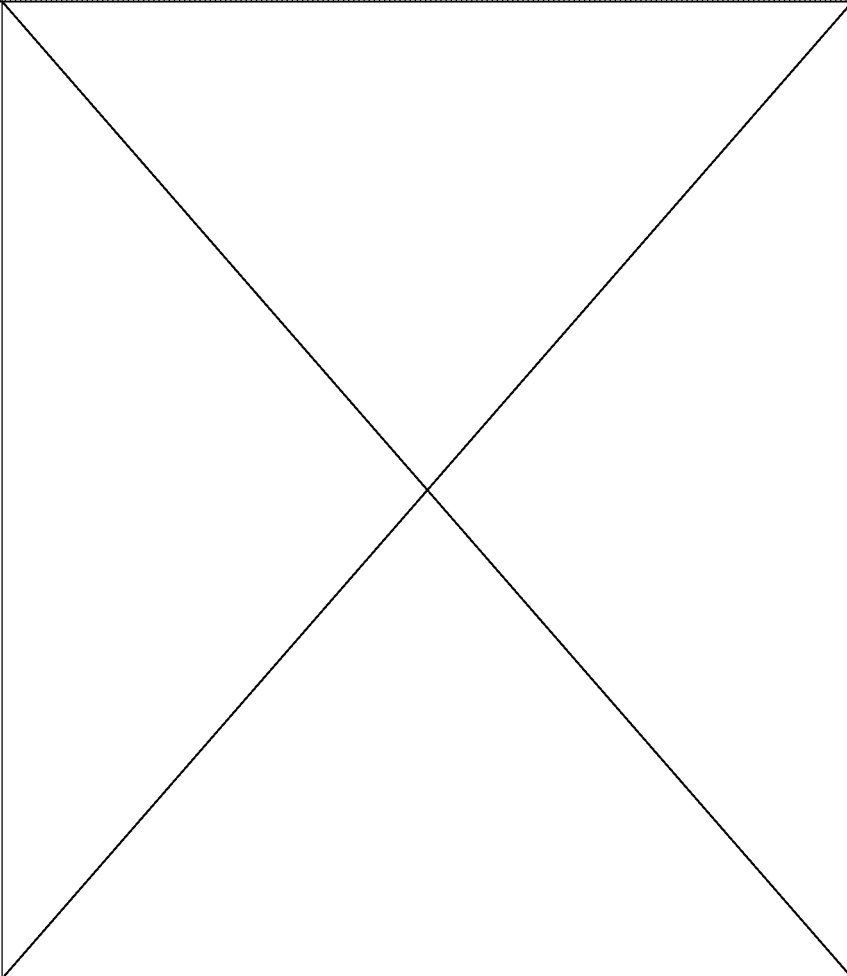| Claim Language	Miller
1. A computer-implemented method, comprising:	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones."
at a device with a touch screen display,	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones."
detecting a movement of an object on or near the touch screen display;	Page 6 states ". . . the Touchable look and feel is targeted for use on touch screen based consumer products. On such products, typically a finger or a stylus is used for input . . ." But Miller does not disclose "detecting a movement of an object on or near the touch screen display" as required by this claim. Rather, Miller discloses touch screens that use one or more stationary taps to activate soft buttons (e.g., scroll-up and scroll-down buttons) on the touch screen: "A single tap interaction model is common" (Miller, page 6)

Claim Language	Miller
in response to detecting the movement, translating an electronic document displayed on the touch screen display in a first direction;	Pages 9-10 disclose touch screens that use <u>stationary</u> taps on scroll-up and scroll-down buttons to translate electronic lists on the touch screen. But Miller does not disclose translating an electronic document "<u>in response to detecting the movement</u>" (i.e., in response to detecting the movement of the object on or near the touch screen display) as required by this claim.
in response to an edge of the electronic document being reached while translating the electronic document in the first direction while the object is still detected on or near the touch screen display, displaying an area beyond the edge of the document; and	Page 9 states "When the scrolling list is at the top (see Figure 6), there is a half-space left blank to tell users they are at the top. If there is more information to scroll to, then the last item is shown clipped in half. In addition, the scroll buttons are enabled or disabled appropriately for each state. . . . When the list is at the bottom (see Figure 8), the half space is at the bottom and the upper item is clipped."
after the object is no longer detected on or near the touch screen display, translating the document in a second direction until the area beyond the edge of the document is no longer displayed.	
2. The computer-implemented method of claim 1, wherein the device is a portable multifunction device.	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones."
3. The computer-implemented method of claim 1, wherein the movement of the object is on the touch screen display.	Page 6 states ". . . the Touchable look and feel is targeted for use on touch screen based consumer products. On such products, typically a finger or a stylus is used for input . . ."
4. The computer-implemented method of claim 1, wherein the object is a finger.	Page 6 states ". . . the Touchable look and feel is targeted for use on touch screen based consumer products. On such products, typically a finger or a stylus is used for input . . ."

Claim Language	Miller
5. The computer-implemented method of claim 1, wherein the first direction is a vertical direction, a horizontal direction, or a diagonal direction.	Figures 6-8 show a list that is scrolled in a vertical direction.
6. The computer-implemented method of claim 1, wherein the electronic document is a web page.	
7. The computer-implemented method of claim 1, wherein the electronic document is a digital image.	
8. The computer-implemented method of claim 1, wherein the electronic document is a word processing, spreadsheet, email or presentation document.	
9. The computer-implemented method of claim 1, wherein the electronic document includes a list of items.	Figures 6-8 show a list of items that is scrolled in a vertical direction.
10. The computer-implemented method of claim 1, wherein the second direction is opposite the first direction.	

Claim Language	Miller
11. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching an edge of the document has an associated speed of translation that corresponds to a speed of movement of the object.	
12. The computer-implemented method of claim 1, wherein translating in the first direction is in accordance with a simulation of an equation of motion having friction.	
13. The computer-implemented method of claim 1, wherein the area beyond the edge of the document is black, gray, a solid color, or white.	Page 9 states "When the scrolling list is at the top (see Figure 6), there is a half-space left blank to tell users they are at the top. If there is more information to scroll to, then the last item is shown clipped in half. In addition, the scroll buttons are enabled or disabled appropriately for each state. . . . When the list is at the bottom (see Figure 8), the half space is at the bottom and the upper item is clipped."
14. The computer-implemented method of claim 1, wherein the area beyond the edge of the document is visually distinct from the document.	Page 9 states "When the scrolling list is at the top (see Figure 6), there is a half-space left blank to tell users they are at the top. If there is more information to scroll to, then the last item is shown clipped in half. In addition, the scroll buttons are enabled or disabled appropriately for each state. . . . When the list is at the bottom (see Figure 8), the half space is at the bottom and the upper item is clipped."
15. The computer-implemented method of claim 1, wherein translating the document in the second direction is a damped motion.	

Claim Language	Miller
16. The computer-implemented method of claim 1, wherein changing from translating in the first direction to translating in the second direction until the area beyond the edge of the document is no longer displayed makes the edge of the electronic document appear to be elastically attached to an edge of the touch screen display or to an edge displayed on the touch screen display.	

Claim Language	Miller
17. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating distance that corresponds to a distance of movement of the object prior to reaching the edge of the electronic document; and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction for a second associated translating distance, wherein the second associated translating distance is less than a distance of movement of the object after reaching the edge of the electronic document.	

Claim Language	Miller
18. The computer-implemented method of claim 1, wherein translating in the first direction prior to reaching the edge of the electronic document has a first associated translating speed that corresponds to a speed of movement of the object, and wherein displaying an area beyond the edge of the electronic document comprises translating the electronic document in the first direction at a second associated translating speed, wherein the second associated translating speed is slower than the first associated translating speed.	
19. A device, comprising:	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones."
a touch screen display;	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones."
one or more processors;	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones." PDAs and screen phones inherently include a processor, memory, and one or more programs.

Claim Language	Miller
memory; and	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones." PDAs and screen phones inherently include a processor, memory, and one or more programs.
one or more programs, wherein the one or more programs are stored in the memory and configured to be executed by the one or more processors, the programs including:	Page 1 states "This document focuses on the Touchable look and feel, a specific look and feel designed for touch screen based consumer products, including retail kiosks, personal digital assistants (PDAs), and screen phones." PDAs and screen phones inherently include a processor, memory, and one or more programs.
instructions for detecting a movement of an object on or near the touch screen display;	Page 6 states ". . . the Touchable look and feel is targeted for use on touch screen based consumer products. On such products, typically a finger or a stylus is used for input . . ." But Miller does not disclose "instructions for detecting a movement of an object on or near the touch screen display" as required by this claim. Rather, Miller discloses touch screens that use one or more stationary taps to activate soft buttons (e.g., scroll-up and scroll-down buttons) on the touch screen: "A single tap interaction model is common" (Miller, page 6)
instructions for translating an electronic document displayed on the touch screen display in a first direction, in response to detecting the movement;	Pages 9-10 disclose touch screens that use stationary taps on scroll-up and scroll-down buttons to translate electronic lists on the touch screen. But Miller does not disclose instructions for translating an electronic document "in response to detecting the movement" (i.e., in response to detecting the movement of the object on or near the touch screen display) as required by this claim.