

EXHIBIT 12

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Complete if Known	
				Application Number	11/677,958
				Filing Date	February 22, 2007
				First Named Inventor	Wayne WESTERMAN
				Art Unit	2629
				Examiner Name	Koosha Sharifi-Tafreshi
Sheet	1	of	2	Attorney Docket Number	106842508604 Client Ref. No. P3950USC13

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
	1.	US-2009/0244031-A1		10-01-2009	Westerman et al.	
	2.	US-2009/0244032-A1		10-01-2009	Westerman et al.	
	3.	US-2009/0244033-A1		10-01-2009	Westerman et al.	
	4.	US-2009/0249236-A1		10-01-2009	Westerman et al.	
	5.	US-2009/0251435-A1		10-08-2009	Westerman et al.	
	6.	US-2009/0251438-A1		10-08-2009	Westerman et al.	
	7.	US-2009/0251439-A1		10-08-2009	Westerman et al.	
	8.	US-4,290,061		09-15-1981	Serrano	
	9.	US-5,327,161-A		07-05-1994	Logan et al.	
	10.	US-5,369,228-A		11-29-1994	Faust	
	11.	US-5,379,057-A		01-03-1995	Clough et al.	
	12.	US-5,581,276-A		12-03-1996	Cipolla et al.	
	13.	US-5,581,484-A		12-03-1996	Prince	
	14.	US-5,675,362-A		10-07-1997	Clough et al.	
	15.	US-5,729,249-A		03-17-1998	Yasutake	
	16.	US-5,837,947-A		11-17-1998	Teterwalk	
	17.	US-6,061,177-A		05-09-2000	Fujimoto	
	18.	US-7,084,859-B1		08-01-2006	Pryor	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)					
	19.	EP-0 546 704-A2, A3		06-16-1993	American Telephone & Telegraph		
	20.	JP-06-083523-A		03-25-1994	American Telephone & Telegraph	Translation of Abstract Only	
	21.	JP-06-332620-A		12-02-1994	Brother Ind. Ltd.	Translation of Abstract Only	
	22.	JP-07-057103-A		03-03-1995	Toshiba Corp.	Translation of Abstract Only	
	23.	JP-08-286830-A		11-01-1996	Fuji Xerox Co. Ltd.	Translation of Abstract Only	
	24.	WO-96/007981-A1		03-14-1996	Synaptics, Inc.		

Examiner Signature		Date Considered	
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Sheet	2	of	2	Attorney Docket Number	106842508604 Client Ref. No. P3950USC13

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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. ¹	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.	T ²
	25.	CUI, Y. et al. (1996). "Hand Segmentation Using Learning-Based Prediction and Verification for Hand Sign Recognition," <i>Proceedings of the 1996 IEEE Computer Society Conference on Computer Vision and Pattern Recognition</i> , pp. 88-93.	
	26.	Final Office Action mailed November 19, 2009, for U.S. Patent Application No. 11/428,515, filed July 3, 2006, 14 pages.	
	27.	Non-Final Office Action mailed August 25, 2009, for U.S. Patent Application No. 11/428,522, filed July 3, 2006, six pages.	
	28.	Non-Final Office Action mailed September 2, 2009, for U.S. Patent Application No. 11/559,736, filed November 14, 2006, 12 pages.	
	29.	Non-Final Office Action mailed October 5, 2009, for U.S. Patent Application No. 11/559,799, filed November 14, 2006, 14 pages.	
	30.	Non-Final Office Action mailed October 6, 2009, for U.S. Patent Application No. 11/559,763, filed November 14, 2006, 24 pages.	
	31.	Non-Final Office Action mailed October 14, 2009, for U.S. Patent Application No. 11/428,501, filed July 3, 2006, six pages.	
	32.	Non-Final Office Action mailed October 29, 2009, for U.S. Patent Application No. 11/559,822, filed November 14, 2006, 11 pages.	
	33.	Non-Final Office Action mailed October 30, 2009, for U.S. Patent Application No. 11/428,503, filed July 3, 2006, nine pages.	
	34.	Non-Final Office Action mailed December 22, 2009, for U.S. Patent Application No. 11/559,833, filed November 14, 2006, six pages.	
	35.	Non-Final Office Action mailed January 27, 2010, for U.S. Patent Application No. 11/428,522, filed July 3, 2006, five pages.	
	36.	Notice of Allowability mailed September 2, 2009, for U.S. Patent Application No. 11/428,506, filed July 3, 2006, five pages.	
	37.	RUBINE, D.H. (December 1991). "The Automatic Recognition of Gestures," CMU-CS-91-202, Submitted in Partial Fulfillment of the Requirements of the Degree of Doctor of Philosophy in Computer Science at Carnegie Mellon University, 285 pages.	

Examiner Signature		Date Considered	
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