

Exhibit M
(Submitted Under Seal)

Demand for Utility Patents

| # | Title of Document | Bates Beg - End | Page in Document | Party | Relevant Patent or Feature | Comments on Utility | Patent | | | |
|----|---|------------------------------|------------------------------------|---------|--|---|--------|------|------|------|
| | | | | | | | '381 | '915 | '163 | '607 |
| 1 | Deposition of Tamara Whiteside, Worldwide Advertising Manager at Apple, 2/28/12 | N/A | P. 124 | Apple | Scroll or Gesture/Zoom and Refocus/Multi-touch | Multi-touch is focused on because "it's the way that you interact with the product...you can pinch to zoom in or out, tap to zoom." There are "various ways that you can interact with this product that are unique to it." | | x | x | x |
| 2 | Deposition of Tamara Whiteside, Worldwide Advertising Manager at Apple, 2/28/12 | N/A | P. 158 | Apple | Bounce Effect | Apple featured the bounceback functionality in ads because "nobody else had...the ability to do that in their software." | x | | | |
| 3 | Deposition of Eric Jue, Product Line Manager for iPod at Apple, 2/24/12 | N/A | P. 49 | Apple | Bounce Effect | "Q Do you think the bounceback feature was revolutionary? A Absolutely" | x | | | |
| 4 | "Apple: iOS - Powering the Mobility Revolution", BernsteinResearch | APL-ITC796-0000071960 - 2051 | APL-ITC796-0000071990 | Apple | Multi-touch | "Apple has pioneered multi-touch and focuses on ease-of-use of the phone (for example, the 3 MP camera in the iPhone 3GS wasn't cutting-edge, but featured revolutionary user functionality such as touch-to-focus)." | | | | x |
| 5 | iPad Buyer Survey: Initial US Results, August 2010 | APLNDC-Y0000023361 - 3427 | APLNDC-Y0000023387 | Apple | Multi-touch | When asked what was the most important features that prompted purchase of an iPad, multi-touch was the most important reason for 2% of those surveyed (4% choose this feature as second-most important, and 3% choose as third-most important). | | | | x |
| 6 | Exhibit 6 to Declaration of Sissie Twiggs, Director of Worldwide Advertising at Apple, 7/1/11 | N/A | 0:01; 0:19 | Apple | Scroll or Gesture | Scrolling function is shown during commercial for the iPhone. | | x | | |
| 7 | Exhibit 8 to Declaration of Sissie Twiggs, Director of Worldwide Advertising at Apple, 7/1/11 | N/A | 0:01; 0:11; 0:17 | Apple | Scroll or Gesture | Scrolling function is shown during commercial for the iPhone 3G. | | x | | |
| 8 | Exhibit 10 to Declaration of Sissie Twiggs, Director of Worldwide Advertising at Apple, 7/1/11 | N/A | 0:06 0:14; 0:20 | Apple | Scroll or Gesture/Zoom and Refocus/Multi-touch | In the commercial for the iPhone 4, double tap feature is shown once; pinch to zoom feature is shown multiple times. | | x | x | x |
| 9 | Exhibit 19 to Declaration of Sissie Twiggs, Director of Worldwide Advertising at Apple, 7/1/11 | N/A | 0:01 0:10; 0:15; 0:26 | Apple | Scroll or Gesture/Multi-touch | In the commercial for the iPad, multi-point touch feature shown; scrolling function is shown during commercial. | | x | | x |
| 10 | Exhibit 29 to Deposition of Sissie Twiggs, Director of Worldwide Advertising at Apple, 7/27/11 | N/A | p.66 | Apple | Scroll or Gesture | "Touching is Believing": advertisement depicting the ease of use of iPhone with its touchscreen feature. | | x | | |
| 11 | DJ Koh Review - 3/16/11 | SAMNDCA00236805 - 6847 | SAMNDCA00236817 | Samsung | Scroll or Gesture/Multi-touch | Mentions iPad 2 rumors "expect thinner, lighter device" with "new multi-touch gestures." | | x | | x |
| 12 | Latest Mobile Phone Usage and Satisfaction Survey - T-Mobile Vibrant MRS Questionnaire | SAMNDCA00247578 - 7604 | SAMNDCA00247594 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | Survey asks if the Samsung Vibrant is "easy to use with multi-touch function (lets you enlarge/minimize everything using only your fingers)" | | x | x | x |
| 13 | VZW "SCH-i905(P4_LTE)" - Product Planning Group 3/31/2011 | SAMNDCA00522001 - 2025 | SAMNDCA00522009 | Samsung | Multi-touch | Mentions Samsung P4 LTE is "Easy and Fast to Use" with "10 Finger Multi-touch" | | | | x |
| 14 | Samsung Equaliser - UX Forecast 2012-13 | SAMNDCA00190881 - 1029 | SAMNDCA00190971 | Samsung | Scroll or Gesture | Document mentions increase in input methods (such as scrolling on an iPhone) as a trend in mobile platforms | | x | | |
| 15 | Touch Portfolio - Rollout Strategy - Recommendation Based on Consumer Insight - 12/17/08 | SAMNDCA00178021 - 8112 | SAMNDCA00178036 SAMNDCA00178056 | Samsung | Bounce Effect/Scroll or Gesture | Survey shows consumers are concerned about "accidental touches" and "lack of pinpoint control" on their touch screens; Survey found touch gestures and the "bounce" feature as "fun" and "whimsical" features of the iPhone | | x | x | |
| 16 | Touchscreen Mobile Browsers: Best Practice Guidelines and Browser Evaluations - November 2009 | SAMNDCA00190046 - 0093 | SAMNDCA00190053 | Samsung | Scroll or Gesture/Zoom and Refocus | The iPhone "meets user needs very well for zooming." | | x | x | |
| 17 | ARIES (GT -I8700) Product Proposal Document 12/14/2009 | S-ITC-001012125 - 2139 | S-ITC-001012133 | Samsung | Zoom and Refocus/Multi-touch | Document mentions "Multi-touch" and "One Finger Zoom" as part of the "Cutting-Edge Technology" selling point. | | | x | x |
| 18 | Analysis of Galaxy tab Operation Speed and Screen Effects (Translated) | SAMNDCA00201771 - 1780 | SAMNDCA00201772-1780 | Samsung | Bounce Effect | Document compares Galaxy Tab's Bounce feature to the iPad's. Bounce effect is listed as unemotional in several areas. | | x | | |
| 19 | VZW News Release - 6/28/10 | SAMNDCA00312249 - 2251 | SAMNDCA00312250 | Samsung | Scroll or Gesture/Zoom and Refocus | Samsung Fascinate features "advanced touch screen gesture capabilities", including different zoom methods and horizontal swiping. | | x | x | |
| 20 | Verizon Wireless Weekly Report - Week 38 - 9/26/11 | S-ITC-005218927 - 8984 | S-ITC-005218936 | Samsung | Bounce Effect | Document states that VCAST apps in Model I510 (Droid Charge) have bounce effect. | | x | | |
| 21 | Samsung Epic 4G, America's First 4G-Capable Phone with Slide-out QWERTY Keyboard and Brilliant Super AMOLED Touchscreen, Coming to Sprint - 6/28/10 | SAMNDCA00312245 - 2251 | SAMNDCA00312246 | Samsung | Scroll or Gesture | Samsung Epic 4G "supports a series of advanced touch screen gestures including multi-touch pinch" and "vertical and horizontal swiping." | | x | | |

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| 22 | Samsung Mobile and U.S. Cellular Announce Availability of the Samsung Mesmerize, a Galaxy S Smartphone, at CTIA Enterprise & Applications - 10/6/10 | SAMNDCA00312263 - 2266 | SAMNDCA00312264 | Samsung | Scroll or Gesture | Samsung Mesmerize "supports a series of advanced touch screen gestures including multi-touch pinch" and "vertical and horizontal swiping" | x | | | |
| 23 | AT&T and Samsung Mobile Announce Upcoming Availability of the Samsung Captivate, a Galaxy S Smartphone - 6/17/10 | SAMNDCA00312274 - 2279 | SAMNDCA00312275 | Samsung | Scroll or Gesture | Samsung Captivate "supports a series of advanced touch screen gestures including multi-touch pinch" and "vertical and horizontal swiping." | x | | | |
| 24 | Samsung Gem(SCH-i100) Sales Point | SAMNDCA10173553 - 3573 | SAMNDCA10173564 - 3565 | Samsung | Scroll or Gesture/Multi-touch | Document states "multi-touch enhances type accuracy" and that "pinch-zoom enabled android browser can give convenience while browsing." | x | | | x |
| 25 | Samsung 'THOR' '11 Hero Proposal - 7/12/10 | SAMNDCA10138344 - 8429 | SAMNDCA10138389 | Samsung | Scroll or Gesture | Document states "Touch is History - Gesture Input is Innovative." | x | | | |
| 26 | Competitor Benchmarking Samsung Qbowl 09/07 | SAMNDCA00219766 - 9880 | SAMNDCA00219878 | Samsung | Scroll or Gesture | Document recommends that "traditional scroll bar aesthetics is not used but the iPhones' scrolling mechanism instead." | x | | | |
| 27 | Mobile Internet User Research - 1/18/08 | SAMNDCA00220591 - 0672 | SAMNDCA00220603 | Samsung | Scroll or Gesture | Document states the iPhone's "Zoom and Scroll are simple and intuitive using finger gestures." | x | | | |
| 28 | Samsung Galaxy Tab Official Commercial (http://www.youtube.com/watch?v=GHPJdqgsJ9g) | N/A | 0:14 | Samsung | Scroll or Gesture | Scrolling function is shown in commercial for the Galaxy Tab. | x | | | |
| 29 | Time to Tab - Samsung Galaxy Tab 10.1 Global TV Commercial (http://www.youtube.com/watch?v=QL8ePbYsdc8) | N/A | 0:04 | Samsung | Scroll or Gesture/Multi-touch | Pinch to zoom and scrolling features are shown in the commercial for the Galaxy Tab 10.1. | x | | | x |
| 30 | Introducing the Samsung Galaxy Tab - It's Go Time! (http://www.youtube.com/watch?v=yGKthibnyTE) | N/A | 0:09 | Samsung | Scroll or Gesture | Scrolling function is shown in commercial for the Galaxy Tab. | x | | | |
| 31 | Samsung Continuum - A Galaxy S Phone (Verizon) (http://www.youtube.com/watch?v=Kli32R3yciY) | N/A | 0:30; 1:12 | Samsung | Scroll or Gesture | Scrolling function is shown in commercial for the Galaxy S - Continuum. | x | | | |
| 32 | Samsung Mobile USA, [Jo Videos] Samsung Galaxy S II Tips & Tricks - Email (http://www.youtube.com/watch?v=EhwW3cjsbAM&list=PLB06411CFD33597A3&feature=plcp&context=C337f15fPDOEGsToPDskIFi7KlJb29rSjHGXwKF67) | N/A | 1:08 | Samsung | Scroll or Gesture/Multi-touch | Pinch to zoom and scrolling features are shown in the commercial for the Galaxy S II. | x | | | x |
| 33 | [GALAXY Tab 10.1] Official Demo - HD (http://www.youtube.com/watch?v=7tfx3Vlz0nI&feature=related) | N/A | 0:51 3:49; 4:00 8:32 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | In the commercial for Galaxy Tab 10.1, pinch to zoom and scrolling features are shown; tap to zoom and navigate feature shown. Tablet design is described as "revolutionary." | x | x | | x |
| 34 | [GALAXY S II] Official Live Demo - Viewing (http://www.youtube.com/watch?v=LP38KF-LR0U&feature=Bfa&list=PL3F63929F54D9A90A&lf=plpp_video) | N/A | 0:24 1:01 | Samsung | Scroll or Gesture/Multi-touch | In the commercial for the Galaxy S II, pinch to zoom and scrolling features are shown. | x | | | x |
| 35 | Samsung Galaxy S II Presentation | SAMNDCA10775587 - 5624 | SAMNDCA10775607 | Samsung | Scroll or Gesture/Zoom and Refocus | Diagrams showing "a double tap and tilt of the device will zoom in and out" and "Tap and Pan will move the user from widgets to menus." | x | x | | |
| 36 | P5 Usability Evaluation Results - 4/9/11 (Translated) | SAMNDCA00176053 - 6171 | SAMNDCA00176125 | Samsung | Bounce Effect | Samsung notes their current browser has no Bounce effect, and for the iPad, "there is an element of Fun from the natural Bounce effect following hand movements." There is a text screen noting that the GA Lab Evaluation will evaluate the Bounce effect. | x | | | |
| 37 | WOW Project - July 2007 (Translated) | SAMNDCA00202212 - 2225 | SAMNDCA00202221 | Samsung | Multi-touch | Samsung compares the Samsung Optical Joystick, with 'Multi Touch' next to an Apple logo. | | | | x |
| 38 | Relative Evaluation Report on S1, iPhone, 3/2/10 | SAMNDCA00203880 - 4010 | SAMNDCA00203909, '3928, and '3944 | Samsung | Scroll or Gesture/Zoom and Refocus | After comparing the web browser of the i9000 and iPhone, Samsung notes iPhone's drag and Double Tap feature, and recommend "add various features that a user can easily notice such as up/down transitions." | x | x | | |
| 39 | 3G iPhone US Market Impact, July 2008 | SAMNDCA00251506 - 1512 | SAMNDCA00251508 and '1513 | Samsung | Multi-touch | Two options to deal with the iPhone: "Option 1: match the iPhone on mainly one dimension (product)... Option 2: match the iPhone on multiple dimensions." Under the Samsung short/medium term plan for Product, under User Interface, it lists "Multi Finger Touch." | | | | x |

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| 40 | Behold3 Usability Evaluation Results, 5/10/10 (Translated) [Chung Exhibit B] | SAMNDCA00508318 - 8411 | SAMNDCA00508344, and '8383 | Samsung | Bounce Effect/Scroll or Gesture | On the Behold3, "unintentional unlocking is possible because the sliding action works on any part of the screen." The document also notes that when "a web page is dragged to the bottom edge or the sides, no effects are provided and the overall feel is plain." | x | x | | |
| 41 | Email from Jaegwan Shin to loi Lam et al., RE: "[P1 Browser] Request for Implementation of Additional Effects", 10/6/10 (Translated) | SAMNDCA00525347 - 5349 | SAMNDCA00525347 | Samsung | Bounce Effect | Samsung HQ requested for the implementation of the Bounce effect: "HQ is asking us to make it for P1 project.... 3. There is no bounce effect in Browser screen." | x | | | |
| 42 | Email from Sangwook Han of Nemustech to Seungyun Lee of Samsung RE "[List Bouncing] Questions regarding bouncing", 10/28/10 (Translated) | SAMNDCA10850604 - 0607 | SAMNDCA10850604 | Samsung | Bounce Effect | "With regards to bounce, we used Mass Spring Damper model which followed the actual physical effect and obtained the bounce effect that is similar to iPad." | x | | | |
| 43 | Email from Sangwook Han of Nemustech to Seungyun Lee of Samsung RE: "[Tiffany Effect] P1 Application Case / Additional Review Items Inquiry", 7/21/10 (Translated) | SAMNDCA10850822 - 0824 | SAMNDCA10850822 | Samsung | Bounce Effect | "There is a request to insert Bouncing in GridView." | x | | | |
| 44 | Email from Jaegwan Shin to Arum Kumar et al., RE: "P4 Browser Touch performance problems", 5/7/11 | SAMNDCA00201351 - 1356 | SAMNDCA00201351 - 1523 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | HQ reported problems regarding: "2. Scroll not respond.... 3. Touch performance fail.. 1) Pinch zoom in: focus time slow than iPad 2; 2) Double Tap: zoomout time is slow than iPad 2. 4. While Scroll/DoubleTap, checkboarder is showing too much vs iPad 2." | | x | x | x |
| 45 | Email from Jaegwan Shin to loi Lam et al., RE: "[San Jose] Request for update of P5/P4 zoom/scroll progress", 4/19/11 (Translated) | SAMNDCA00229399 - 9409, SAMNDCA00229410 | SAMNDCA00229399, and '9410 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | Performance test results after applying patch for scroll/zoom on P5 benchmarked against various models of the iPad. | | x | x | x |
| 46 | GT-P7500/P7510_Browser_Touch Performance Test (Translated) | SAMNDCA00229410 - 9415 | SAMNDCA00229410 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | Browser Touch Performance Test of P7510 benchmarked against various models of the iPad. | | x | x | x |
| 47 | Email chain between loi Lam and Jaegwan Shin, RE: "U1 browser scrolling patch", 3/3/11 | SAMNDCA00229440 - 9448 (chart shown more clearly on SAMNDCA00229449 - 9451) | SAMNDCA00229440 - 9442 (chart shown more clearly on SAMNDCA00229449 - 9451) | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | "Here is some test result from HW regarding zoom/scroll. As we has been asked, HQ wants us to improve initial response for zoom especially." Email then lists results for Pinch Zoom, Scroll, and DoubleTap between the i9100, Optimus 2x, and iPhone4. | | x | x | x |
| 48 | Email chain between Jaegwan Shin and loi Lam et al., RE: "[San Jose - Urgent] [U1] zoom/scroll performance", 3/20/11 (Translated) | SAMNDCA00229396 - 9397 | SAMNDCA00229396 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | HQ requested for various performance improvements regarding the zoom in and scrolling feature. | | x | x | x |
| 49 | i900 Improvement Points | SAMNDCA10042955 - 2984 | SAMNDCA10042979 and '2981 | Samsung | Scroll or Gesture | On the SMS-manager and Contact list overview, it is noted "scrolling up/down by vertical finger dragging (just like it is realized on iPhone)." | | x | | |
| 50 | European Telecommunication Operation P5 vs. iPad 2, 5/18/11 | S-ITC-010617659 - 7694 | S-ITC-010617661 and '7691 | Samsung | Scroll or Gesture | The P5 "touch respond is slow, especially, if you scroll fast, it follows the fingers with delay." | | x | | |
| 51 | Acme, July 2008 | SAMNDCA10275576 - 5646 | SAMNDCA10275618 | Samsung | Scroll or Gesture | "...the up and down scrolling action is seen as fun...." | | x | | |
| 52 | Browser Zooming Methods UX Exploration Study, 4/17/09 | SAMNDCA11104115 - 4139 | SAMNDCA11104133, '4134, '4138 | Samsung | Zoom and Refocus | "The most preferred method is "Double-Tap" Zooming... Simplicity is the primary reason of the choice." "The least preferred methods were split between u960 Browser and TouchWiz designs." "Too many steps..." "dislike of long press, perception of reliability issues and complicated interactions were reasons given...." "Suggestions - Adopt Double-Tap as a supplementary zooming method... the UX of iPhone can be used as a design benchmark. Apply double-tap method consistently in other applications supporting zoom....." | | | x | |
| 53 | Touch Devices Browser User Experience Comparison, November 2008 | SAMNDCA11082242 - 2299 | SAMNDCA11082273 | Samsung | Multi-touch | Document compares the Browser functionality across several different phones. "Rendering is among the most accurate among all browsers with dynamic magnification and reduction with multi-touch." | | | | x |
| 54 | Apple iPad (untranslated document), 1/28/10 | SAMNDCA10806707 - 6720 | SAMNDCA10806713 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | Diagrams showing the iPad with Panning, Pinching and Double Tap features. | | x | x | x |
| 55 | Email from Seung Yun Lee to Meeso Kim et al., RE: "Today's Conference Call - Action Items", 10/12/10 | SAMNDCA00533366 - 3373 | SAMNDCA00533366 | Samsung | Bounce Effect | "List Bouncing effect is applied to all the applications." | x | | | |

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| | | | | | | | '381 | '915 | '163 | '607 |
| 56 | Touch Devices Browser User Experience Best Practices, STA UX, 2/13/09 | SAMNDCA10166661 - 6742 | SAMNDCA1016698, '6708, '6721 | Samsung | Scroll or Gesture/Zoom and Refocus/Multi-touch | "Touch screen is very responsive and accurate." "Multi-touch user interface is a competitive advantage for finger touch interaction design." "There is no widget needed to zoom in and out - users interact with screen objects directly." "Scrollbars appear when scrolling but will time out quickly after." | | x | x | x |
| 57 | 3G iPhone Counter Plan, 6/14/08 | SAMNDCA00251457 - 1505 | SAMNDCA00251472, '1473, '1503 | Samsung | Multi-touch | In a product competitive chart, "What is inferior? Less sophisticated User Interface. No multi-touch UI." Instinct Action Item, "Touchwiz UI." Product competitive analysis for the OMNIA also includes "no multitouch UI." | | | | x |
| 58 | iPhone 3G UX Analysis, 7/12/08 | SAMNDCA00251538 - 1565 | SAMNDCA00251545 | Samsung | Scroll or Gesture | Shows screenshots of the iPhone "sweep horizontally and delete email." | | x | | |
| 59 | Email chain between Jee Won Lee and others, RE Q1] Email Body, 8/17/11 | SAMNDCA10524415 - 4420 | SAMNDCA10524416 | Samsung | Gesture | "The tablet team will check with the development team to see if the technology identical to that of the iPad (lining-up within the screen without scrolling left-to-right in test view/ fit to screen in the image web view) to email that is fit to screen." | | x | | |

| Supplement | | | | | | | | | | |
|------------|---|-------------------------------------|-----------------------------------|---------|---|--|--|---|---|---|
| 60 | McKinsey Report - Winning in smartphones: It's now or never | SAMNDCA10807316 (Hong Exhibit 2152) | SAMNDCA10807332, and '7358 | Samsung | Scroll or Gesture/Zoom and Refocus | 7332: Above chart showing consumer rating of user interface: "Samsung is weak in user interface compared to key competitors, and this is affecting the user experience of smartphone features. . . E.g., interacting with the browser: "The way the zoom on web pages and ability to scroll around is very bad and hard to do on this phone." . . . E.g., the UI decisions made in the browser design: "the resizing of web pages is poor." 7358: "Strategic plays for Samsung . . . Match the iPhone UI within the next 12 months. Build Samsung brand credibility in smartphone around user experiences." | | | x | x |
| 61 | Gravity Tank: Touch Portfolio: Rollout Strategy - Recommendation Based on Consumer Insight | SAMNDCA00191811 (Sohn Exhibit 1654) | SAMNDCA00191846, '1907, and '1928 | Samsung | Scroll or Gesture/Zoom and Refocus/Multitouch/Bounce Effect | 1846: "The iPhone isn't just easy to use, 'it's sexy to use' - Fun: Gestures like the two fingered pinch and flick add a game-like quality to interactions . . . "With the multi-touch function you can zoom in and zoom out and move photos, and that's great" - Whimsical: Lists bounce, icons flutter - the iPhone has a sense of whimsy that shows a thoughtful character in the interface - "You play with it because it's simply fun to handle" - Dramatic - . . . "It's sexy to use." '1907, '1928: "Accuracy is the most important factor in a touch screen phone across segments." "A highly responsive, compelling UI is critical to delivering promise of touch - Addressing input deficiency is key user pain point." | | x | x | x |
| 62 | Palm Pre, Apple iPhone, HTC Magic US: UI Weakness/Strength Report - August 5, 2009 - R&D Management Group | SAMNDCA00391937 - 1960 | SAMNDCA00391958 | Samsung | Multi-touch/Gesture | Under Apple iPhone 3GS, Multi touch, Multi-touch "enhances usability of Application with Multi-touch support. Allows to operate instruments, 2-person game play, etc. with use of Multi-touch. Samsung - we use one finger zoom." | | | x | x |