

UNITED STATES PATENT AND TRADEMARK OFFICE

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BEFORE THE PATENT TRIAL AND APPEAL BOARD

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SAMSUNG ELECTRONICS CO. LTD., SAMSUNG ELECTRONICS

AMERICA, INC. AND APPLE INC.,

Petitioners

v.

NEONODE SMARTPHONE LLC,

Patent Owner

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Case IPR2021-00145

U.S. Patent No. 8,812,993

**PETITIONERS' REPLY TO PATENT OWNER'S RESPONSE**

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**EXHIBITS**

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
1001	U.S. Patent No. 8,812,993 (“the ’993 patent”)
1002	Declaration of Benjamin B. Bederson
1003	File History for U.S. Patent No. 8,812,993
1004	Benjamin B. Bederson CV
1005	Certified translation of JP Published Patent Application No. 2002-55750 (“Hisatomi”), published February 20, 2002
1006	Xiangshi Ren & Shinji Moriyama, “Improving Selection on Pen-Based Systems: A Study of Pen-Based Interaction for Selection Tasks,” ACM Transactions on Computer-Human Interaction, Vol. 7, No. 3, September 2000, pp. 384-416 (“Ren”)
1007	U.S. Patent No. 5,422,656 to Allard et al. (“Allard-656”)
1008	U.S. Patent No. 5,249,296 to Tanaka (“Tanaka”)
1009	U.S. Patent No. 5,615,384 to Allard et al. (“Allard-384”)
1010	U.S. Patent No. 5,537,608 to Beatty et al. (“Beatty”)
1011	U.S. Patent No. 5,903,268 to Hirayama (“Hirayama”)
1012	U.S. Patent No. 5,305,435 to Bronson (“Bronson”)
1013	U.S. Patent No. 6,133,898 to Ludolph et al. (“Ludolph”)
1014	Tammara T. A. Combs and Benjamin B. Bederson “Does zooming improve image browsing?” Proceedings of the Fourth ACM Conference on Digital Libraries (DL ’99), ACM, New York, NY, USA, (August 1999) 130-137
1015	Dean Harris Rubine, “The Automatic Recognition of Gestures,” CMU-CS-91-202, December, 1991.
1016	U.S. Patent No. 6,710,791 to Kodama et al. (“Kodama”)
1017	IBM Corp., User’s Manual, “Simon Says ‘Here’s How!’” Part. No. 82G2557 (1994) (“IBM”)
1018	Benjamin B. Bederson & James D. Hollan, <i>Pad++: A Zooming Graphical Interface for Exploring Alternate Interface Physics</i> , UIST ’94 Proceedings of the 7th Annual ACM Symposium on

	User Interface Software and Technology 17 (1994), DOI: <a href="http://dx.doi.org/10.1145/192426.192435">http://dx.doi.org/10.1145/192426.192435</a>
1019	David Rogers et al., <i>Tossing Objects in a Desktop Environment</i> , submitted to Conference on Human Factors in Computing Systems (1996)
1020	David Rogers et al., Exemplar Figure of Tossing from <i>Tossing Objects in a Desktop Environment</i> , submitted to Conference on Human Factors in Computing Systems (1996)
1021	Benjamin B. Bederson, <i>Fisheye Menus</i> , UIST '00 Proceedings of ACM Conference on User Interface Software and Technology 217 (2000), DOI: <a href="https://doi.org/10.1145/354401.317382">10.1145/354401.317382</a>
1022	Leslie E Chipman et al., <i>SlideBar: Analysis of a Linear Input Device</i> , 23 Behaviour & Info. Tech. 1 (2004), DOI: <a href="https://doi.org/10.1080/01449290310001638487">10.1080/01449290310001638487</a>
1023	Hilary Browne et al., <i>Designing a Collaborative Finger Painting Application for Children</i> , HCIL-2000-17, CS-TR-4184, UMIACS-TR-2000-66 (Sept. 2000), available at <a href="https://hcil.umd.edu/pub-perm-link/?id=2000-17">https://hcil.umd.edu/pub-perm-link/?id=2000-17</a>
1024	Pekka Parhi, Amy K. Karlson, and Benjamin B. Bederson. 2006. Target size study for one-handed thumb use on small touchscreen devices. In Proceedings of the 8th Conference on Human-Computer Interaction with Mobile Devices and Services (MobileHCI '06). Association for Computing Machinery, New York, NY, USA, 203–210. DOI: <a href="https://doi.org/10.1145/1152215.1152260">https://doi.org/10.1145/1152215.1152260</a>
1025	Karlson, Amy & Bederson, Benjamin & Contreras-Vidal, José. (2008). Understanding One-Handed Use of Mobile Devices. Handbook of Research on User Interface Design and Evaluation for Mobile Technology. 86-101. DOI:10.4018/978-1-59904-871-0.ch006
1026	Apple Newton Message Pad Handbook (1993)
1027	Handbook for Palm m500 Series Handhelds (1998)
1028	HP Jornada 520 Series Pocket PC User Guide (2001)
1029	U.S. Patent No. 5,821,930 to Hansen (“Hansen”)

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