UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO., LTD., SAMSUNG ELECTRONICS AMERICA, INC., SAMSUNG TELECOMMUNICATIONS AMERICA, LLC, CISCO SYSTEMS, INC., and AVAYA, INC., Petitioner,

v .

STRAIGHT PATH IP GROUP, INC. Patent Owner

Case IPR2014-01368¹ Patent 6,131,121 C1

PETITIONERS' NOTICE OF APPEAL

Mail Stop Patent Board Patent Trial and Appeal Board P.O. Box 1450 Alexandria, VA 22313-1450

WEST\269368004.1

¹ IPR2015-01006 has been joined with this proceeding.

Pursuant to 37 C.F.R. § 90.2(a), notice is hereby given that Petitioners Samsung Electronics Co., Ltd., Samsung Electronics America, Inc., Samsung Telecommunications America, LLC ("Petitioner") appeal to the United States Court of Appeals for the Federal Circuit from the March 4, 2016 Final Written Decision (Paper No. 48) in IPR2014-01368, and from all underlying orders, decisions, rulings and opinions.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), Petitioner states that anticipated issues on appeal include, but are not limited to:

- (1) Whether the Board erred when it determined that Petitioner had not met its burden of proving claims 6, 8, 10, 11, 13, and 14 of United States Patent No. 6,131,121 ("the '121 patent") unpatentable under 35 U.S.C. § 103;
 - (2) Whether the Board correctly construed "is connected";
- (3) Whether the Board erred when it determined that WINs (Ex. 1012) did not disclose the "is connected" limitation;
- (4) Whether the Board erred when it determined that NetBIOS (Ex. 1014) did not disclose the "is connected" limitation;

A copy of this Notice of Appeal is being filed with the Patent Trial and Appeal Board. In addition, three copies of this Notice of Appeal, along with the required docketing fees, are being filed with the Clerk's Office for the United States Court of Appeals for the Federal Circuit.

WEST\269368004.1

Dated: May 5, 2016 Respectfully Submitted,

/s/ Brian Erickson

Brian K. Erickson Registration No. 48,895 DLA PIPER LLP (US) 401 Congress Avenue, Suite 2500 Austin, TX 78701-3799

Telephone: 512-457-7000 Facsimile: 512-457-7001 Email: Samsung-SP-IPR@dlapiper.com

WEST\269368004.1 2

CERTIFICATE OF SERVICE

I certify that, in addition to being filed electronically through the Patent Trial and Appeal Board's Patent Review Processing System, the original version of PETITIONERS' NOTICE OF APPEAL was filed by hand on this 5th day of May 2016, with the Director of the United States Patent and Trademark Office at the following address:

Director of the United States Patent and Trademark Office c/o Office of the General Counsel Madison Building East, 10B20 600 Dulany Street Alexandria, VA 22314-5793

CERTIFICATE OF SERVICE

I certify that PETITIONERS' NOTICE OF APPEAL was filed electronically on this 5th day of May 2016, with the Clerk's Office of the United States Court of Appeals for the Federal Circuit:

United States Court of Appeals for the Federal Circuit 717 Madison Place, N.W., Suite 401 Washington, D.C. 20005

CERTIFICATE OF SERVICE

I certify that a true and correct copy of the foregoing, PETITIONERS' NOTICE OF APPEAL, was served by electronic mail on the following counsel:

For Straight Path IP Group, Inc.:

William A. Meunier (Reg. No. 41,193) Matthew Durell (Reg. No. 55,136) Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C. One Financial Center Boston, MA 02111 Tel: (617) 348-1615

Fax: (617) 542-2241

StraightPathIPRs@mintz.com

For Cisco Systems, Inc. and AVAYA Inc.:

WEST\269368004.1 3

David L. Cavanaugh (Reg. No. 36,476) Wilmer Cutler Pickering Hale and Dorr LLP 1875 Pennsylvania Avenue NW Washington, DC 20006 david.cavanaugh@wilmerhale.com

Dated: May 6, 2016 /s/ Brian Erickson

Brian K. Erickson Registration No. 48,895 DLA PIPER LLP (US) 401 Congress Avenue, Suite 2500 Austin, TX 78701-3799

Telephone: 512-457-7000 Facsimile: 512-457-7001

Samsung-SP-IPR@dlapiper.com

WEST\269368004.1 4