UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY LIMITED and GLOBALFOUNDRIES U.S. INC.,

Petitioners

v.

GODO KAISHA IP BRIDGE 1,

Patent Owner

Case No. IPR2016-01249 U.S. Patent No. 6,538,324 B1

PATENT OWNER'S NOTICE OF APPEAL

Pursuant to 37 C.F.R. § 90.2(a), notice is hereby given that Patent Owner Godo Kaisha IP Bridge 1 ("Patent Owner") hereby appeals to the United States Court of Appeals for the Federal Circuit under 35 U.S.C. §§ 141 and 142 from the Final Written Decision of the Patent Trial and Appeal Board ("the Board") entered on December 20, 2017 (Paper 47), the Decision Denying Request for Rehearing entered on February 21, 2018 (Paper 49), and from all underlying and related orders, decisions, rulings and opinions.

In accordance with 37 C.F.R. § 90.2(a)(3)(ii), the expected issues on appeal include, but are not limited to, the Board's conclusion that claims 1-3, 5-7, and 9 of U.S. Patent No. 6,538,324 B1 have been shown to be unpatentable, the Board's failure to find that proposed claims 11 and 12 are patentable, the Board's erroneous reading of the prior art, the Board's legal errors in its obviousness analysis, including errors in finding a motivation to combine teachings of prior art references, the Board's erroneous claim constructions, and any finding or determination supporting or related to those issues, as well as other issues decided adversely to Patent Owner in any orders, decisions, rulings, and opinions.

Simultaneously with this submission, a copy of this Notice of Appeal is being filed with the Director of the U.S. Patent and Trademark Office, and a copy is being electronically filed, along with the required docketing fees, with the Clerk's Office in the United States Court of Appeals for the Federal Circuit.

1

IPR2016-01249 U.S. Patent No. 6,538,324 B1

Dated: April 23, 2018

Respectfully submitted,

/Michael J. Fink/ Michael J. Fink Registration No. 31,827 Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, Virginia 20191 Tel: 703-716-1191 Fax: 703-716-1180 Email: mfink@gbpatent.com

Attorney for Patent Owner, IP Bridge

CERTIFICATE OF SERVICE

The undersigned hereby certifies that a copy of the foregoing:

PATENT OWNER'S NOTICE OF APPEAL

was served by electronic mail on this 23rd day of April, 2018, upon counsel for

Petitioners, as follows:

E. Robert Yoches (bob.yoches@finnegan.com); Stephen E. Kabakoff (stephen.kabakoff@finnegan.com); Joshua L. Goldberg (joshua.goldberg@finnegan.com); TSMC-IPB-PTAB@finnegan.com; David Tennant (dtennant@whitecase.com); Shamita Etienne-Cummings (setienne@whitecase.com); Allen Wang (allen.wang@whitecase.com); wcptab@whitecase.com; and WCGlobalFoundriesIPR1Team@whitecase.com.

> /Michael J. Fink/ Michael J. Fink Registration No. 31,827 Greenblum & Bernstein, P.L.C. 1950 Roland Clarke Place Reston, Virginia 20191 Tel: 703-716-1191 Fax: 703-716-1180 Email: mfink@gbpatent.com

Attorney for Patent Owner, IP Bridge