

Case No. IPR2015-00460

Patent No. 6,146,997

UNITED STATES PATENT AND TRADEMARK OFFICE

BEFORE THE PATENT TRIAL AND APPEAL BOARD

SAMSUNG ELECTRONICS CO. LTD.,
SAMSUNG ELECTRONICS AMERICA, INC.,
SAMSUNG SEMICONDUCTOR INC., and
SAMSUNG AUSTIN SEMICONDUCTOR LLC,
Petitioner,

v.

HOME SEMICONDUCTOR CORPORATION,
Patent Owner

Case IPR2015-00460

Patent 6,146,997

PATENT OWNER'S NOTICE OF APPEAL

Director of the U.S. Patent and Trademark Office
c/o Office of the General Counsel
Madison Building East, 10B20
600 Dulany Street
Alexandria, Virginia

Pursuant to 35 U.S.C. §142 and 37 C.F.R. § 90.2(a), Patent Owner Home Semiconductor Corporation hereby provides notice of its appeal to the United States Court of Appeals for the Federal Circuit from the Final Written Decision entered on April 20, 2016 (Paper No. 32), and from all underlying orders, decisions, rulings and opinions provided therein.

Pursuant to 37 C.F.R. § 90.2(a)(3)(ii), Patent Owner further indicates that the issues on appeal may include, but are not limited to:

1. Whether the Patent Trial and Appeal Board's claim construction was correct, including at least the terms "spacer," and "over"; and
2. The Patent Trial and Appeal Board's determination of unpatentability of claims 1-14 of U.S. Patent No. 6,146,997 under 35 U.S.C. § 102(e).

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

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Patent No. 6,146,997

Dated: June 14, 2016

Respectfully submitted,

By: /s/ Craig R. Kaufman

Registration No. 34,636

Lead Counsel for Patent Owner

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Certificate of Filing

I hereby certify that on June 14, 2016, pursuant to 37 C.F.R. 90.2(a) a copy of Patent Owner's Notice of Appeal was filed with the Patent Trial and Appeal Board pursuant to the procedures provided in 37 C.F.R. §42.6(b) by filing a copy using the PRPS system.

I hereby certify that the required copies of Patent Owner's Notice of Appeal were filed with the required docketing fee on June 14, 2016 with the Clerk's Office of the United States Court of Appeals for the Federal Circuit.

CERTIFICATE OF SERVICE

I hereby certify that on June 14, 2016, a true and correct copy of the foregoing PATENT OWNER'S NOTICE OF APPEAL was served electronically via email to the Petitioner by serving the correspondence email addresses of record as follows:

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