Docket No. 34789.101

Filed on behalf of Taiwan Semiconductor Manufacturing Company, ltd.

By: David M. O'Dell, Reg. No. 42,044

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UNITED STATES PATENT AND TRADEMARK OFFICE

,_____

BEFORE THE PATENT TRIAL AND APPEAL BOARD

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD. (TSMC),
Petitioner

V.

DSS TECHNOLOGY MANAGEMENT, INC.
Patent Owner

Patent 5,652,084

Title: METHOD FOR REDUCED PITCH LITHOGRAPHY

PETITION FOR INTER PARTES REVIEW OF U.S. PATENT NO. 5,652,084 CHALLENGING CLAIMS 1-16



PETITION FOR INTER PARTES REVIEW

Pursuant to the provisions of 35 U.S.C. §§ 311-319, Petitioner Taiwan Semiconductor Manufacturing Company ("TSMC") hereby petitions the Patent Trial and Appeal Board to institute an *inter partes* review of claims 1-16 (all claims) of United States Patent No. 5,652,084 ("the '084 Patent," Exhibit TSMC-1001) that issued on July 29, 1997, to James M. Cleeves. According to USPTO records, the '084 Patent is currently assigned to DSS Technology Management, Inc.



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	2. Challenge #2: Claims 1-8, 12, 15, and 16 are obvious under 35 U.S.C 103 over Jinbo in view of Brownell	-
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I. Mandatory Notices

A. Real Party-in-Interest

The real party-in-interest is TSMC.

B. Related Matters

As of the filing date of this petition and to the best knowledge of TSMC, the '084 Patent is involved in the following litigation:

 DSS Technology Mgmt., Inc. v. Taiwan Semiconductor Manufacturing Company, Ltd. et al., 2-14-CV-00199 (EDTX).

C. Lead and Back-up Counsel and Service Information

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Please address all correspondence to lead and back-up counsel. TSMC also consents to electronic service by email.



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