

Paper No. \_\_\_\_\_

UNITED STATES PATENT AND TRADEMARK OFFICE

---

BEFORE THE PATENT TRIAL AND APPEAL BOARD

---

TAIWAN SEMICONDUCTOR MANUFACTURING COMPANY, LTD.  
(TSMC) and SAMSUNG ELECTRONICS., LTD  
Petitioner

v.

DSS TECHNOLOGY MANAGEMENT, INC.  
Patent Owner

---

Patent 5,652,084  
IPR2014-01030<sup>1</sup>

Title: METHOD FOR REDUCED PITCH LITHOGRAPHY

---

**NOTICE OF DEPOSITION OF DR. CHRIS A. MACK, Ph.D.**

---

<sup>1</sup> Case IPR2014-01493 has been joined with this proceeding.

Please take notice that, pursuant to 37 C.F.R. § 42.53(d), the Federal Rules of Civil Procedure, the Scheduling Order entered in the above-captioned matter, and the Joint Stipulation filed Feb. 27, 2014, Petitioners will take the deposition upon oral examination of Dr. Mack.

The deposition will commence at:

**Place:**       **Law Offices of Nix Patternson & Roach**  
                  **5215 North O'Connor Road**  
                  **Suite 1900**  
                  **Irving, TX**

**Time:**       **Thursday, May 14, 2015 at 9:00 a.m.**

**Deponent:** **Dr. Chris A. Mack**

or at such other time and place as the parties may mutually agree upon. The deposition will be recorded stenographically and may be recorded by video.

You are invited to attend and cross-examine.

Dated: April 8, 2015

Respectfully submitted,

/David M. O'Dell/  
David M. O'Dell  
Lead Counsel for Petitioner TSMC  
Registration No. 42,044

**CERTIFICATE OF SERVICE**

Pursuant to 37 C.F.R. § 42.6(e), this is to certify that I caused to be served a true and correct copy of the foregoing “NOTICE OF DEPOSITION OF DR. CHRIS A. MACK, Ph.D.” as detailed below:

*Date of service* April 8, 2015

*Manner of service* Email: [andriy.lytvyn@smithhopen.com](mailto:andriy.lytvyn@smithhopen.com);  
[anton.hopen@smithhopen.com](mailto:anton.hopen@smithhopen.com);  
[IPR@smithhopen.com](mailto:IPR@smithhopen.com)  
[christopher.marando@weil.com](mailto:christopher.marando@weil.com);  
[brian.ferguson@weil.com](mailto:brian.ferguson@weil.com)

*Persons Served* Andriy Lytvyn and Anton Hopen  
Christopher Marando and Brian Ferguson

/David M. O’Dell/  
David M. O’Dell  
Registration No. 42,044