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original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>1. Hung-Ming Wang 2. Bulent M. Basol 3. Homayoun Talieh</p> <p>Additional name(s) of conveying party(ies) attached? () Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p>Name: ASM NUTOOL, INC. Internal Address: Street Address: 3440 East University Drive City: Phoenix State: AZ ZIP: 85034-7200</p> <p>Additional name(s) of receiving party(ies) attached? () Yes (X) No</p>
<p>3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name () Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures) 1. August 14, 2006 2. August 3, 2006 3. November 10, 2006</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: 11/447,368 Filing Date: June 5, 2006</p> <p>Additional numbers attached? () Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p>Customer No. 20,995 Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: ASMNUT.138A</p>	<p>6. Total number of applications and patents involved: 1</p> <p style="text-align: right;">OFFICE OF PUBLIC RECORDS NOV 16 AM 11:00 FINANCE SECTION</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40 (X) Enclosed</p>	<p>8. Deposit account number: 11-1410 Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Tina Chen
Name of Person Signing


Signature

11/13/06
Date

44,606
Registration No.

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ASSIGNMENT

WHEREAS, We, Hung-Ming Wang, a US citizen, residing at 1102 Corvallis Drive, San Jose, CA 95120, Bulent M. Basol, a U.S. citizen, residing at 3001 Maple Avenue, Manhattan Beach, CA 90266, and Homayoun Talieh, a U.S. citizen, residing at 2211 Bentley Ridge Drive, San Jose, CA 95138, have invented certain new and useful improvements in a EFFICIENT WAFER PROCESSING TECHNOLOGY for which we have executed an application for Letters Patent in the United States, Application No. 11/447,368, Filed on June 5, 2006;


AND WHEREAS, ASM NUTOOL, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 East University Drive, Phoenix, AZ 85034-7200, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in return for good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, his successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of the said Letters Patent before or after issuance.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 14 day of August, 2006

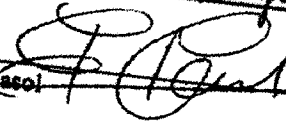

Hung-Ming Wang

Witness Signature

NT-337U

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 3rd day of August, 2006

Bulent M. Rasol



Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Homayoun Talieh

Witness Signature

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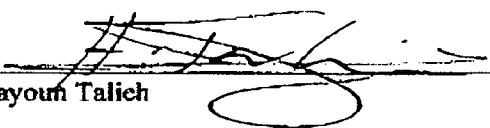
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IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Bulent M. Basol

Witness Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 10 day of Nov, 2006



Homayoun Talich

Witness Signature

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