

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Rene George</td> <td>06/04/2004</td> </tr> <tr> <td>Andreas Kadavanich</td> <td>05/27/2004</td> </tr> <tr> <td>Daniel J Devine</td> <td>06/07/2004</td> </tr> <tr> <td>Stephen E Savas</td> <td>06/11/2004</td> </tr> <tr> <td>John Zajac</td> <td>06/10/2004</td> </tr> <tr> <td>Hongching Shan</td> <td>06/21/2004</td> </tr> </tbody> </table>		Name	Execution Date	Rene George	06/04/2004	Andreas Kadavanich	05/27/2004	Daniel J Devine	06/07/2004	Stephen E Savas	06/11/2004	John Zajac	06/10/2004	Hongching Shan	06/21/2004
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Hongching Shan	06/21/2004														
RECEIVING PARTY DATA															
Name:	Mattson Technology, Inc														
Street Address:	47131 Bayside Parkway														
City:	Fremont														
State/Country:	CALIFORNIA														
Postal Code:	94538														
PROPERTY NUMBERS Total: 1															
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11564134</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11564134										
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Application Number:	11564134														
CORRESPONDENCE DATA															
Fax Number:	(303)499-8516														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	3034993859														
Email:	jbeyer@knowamerica.com														
Correspondent Name:	Jay R Beyer														
Address Line 1:	993 Gapter Road														
Address Line 4:	Boulder, COLORADO 80303														
ATTORNEY DOCKET NUMBER:	MAT-8C														
NAME OF SUBMITTER:	Jay R Beyer														

OP \$40.00 11564134

Total Attachments: 3

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ASSIGNMENT
(Not Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Rene George, Andreas Kadavanich, Daniel J. Devine, Stephen E. Savas, John Zajac, and Hongching Shan:**

(1) hereby sells, assigns, and transfers to **Mattson Technology, Inc.** a Delaware corporation having a place of business at **47131 Bayside Parkway, Fremont, CA 94538**, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below and that is entitled **SLOTTED ELECTROSTATIC SHIELD MODIFICATION FOR IMPROVED ETCH AND CVD PROCESS UNIFORMITY** and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original and reissued patents that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

(2) agrees that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

(3) covenants with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Each Inventor: Please Sign and Date Below:		Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:	
<u>June 4</u> , 2004 Date	 Name: <u>Rene George</u>	<u>June 4</u> , 2004 Date	
<u>May 27th</u> , 2004 Date	 Name: <u>Andreas Kadavanich</u>	<u>May 27th</u> , 2004 Date	
<u>JUNE 7</u> , 2004 Date	 Name: <u>Daniel J. Devine</u>	<u>JUNE 7</u> , 2004 Date	
<u>June 11</u> , 2004 Date	 Name: <u>Stephen E. Savas</u>	<u>June 11</u> , 2004 Date	
<u>6/10/04</u> , 2004 Date	 Name: <u>John Zajac</u>	<u>6/10/04</u> , 2004 Date	FOR THIS PATENT APPLICATION ONLY
<u>6/21/04</u> , 2004 Date	 Name: <u>Hongching Shan</u>	<u>6/21/04</u> , 2004 Date	

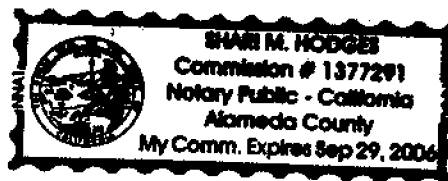
Assignment Document Return Address:

Customer Number 21833
Pritzkau Patent Group, LLC
993 Gapter Road
Boulder, Colorado 80303
(303) 499-3859

State of: California }
County of: Alameda } SS.

On this 4th day of June, 2004, before me, Shari M. Hodges, CA Notary Public
the undersigned Notary Public, personally appeared Rene George personally known to me proved to me on
the basis of satisfactory evidence to be the person whose name(s) is subscribed to the within instrument, and
acknowledged that he/she executed it.
WITNESS my hand and official seal.

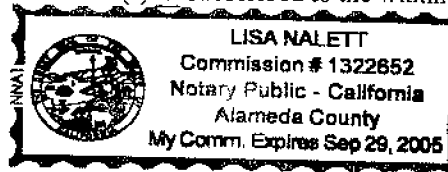
Shari M. Hodges
Notary's Signature



State of: Alameda ^W CA }
County of: Alameda } SS.

On this 27 day of May, 2004, before me, Lisa Nalett
the undersigned Notary Public, personally appeared Andreas Kadavanich personally known to me proved
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument,
and acknowledged that he/she executed it.
WITNESS my hand and official seal.

Lisa Nalett
Notary's Signature



State of: California }
County of: Alameda } SS.

On this 7th day of June, 2004, before me, Shari M. Hodges, California Notary Public
the undersigned Notary Public, personally appeared Daniel J. Devine personally known to me proved to me
on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument, and
acknowledged that he/she executed it.
WITNESS my hand and official seal.

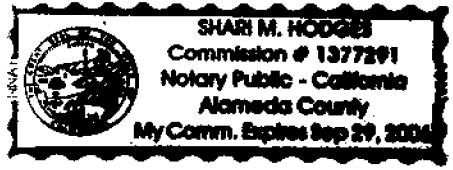
Shari M. Hodges
Notary's Signature



State of: California
County of: Alameda } SS.

On this 11th day of June, 2004, before me, Shari M. Hodges CA Notary Public
the undersigned Notary Public, personally appeared Stephen E. Savas personally known to me proved to me
on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and
acknowledged that he/she executed it.
WITNESS my hand and official seal.

Shari M. Hodges
Notary's Signature



State of: California
County of: Alameda } SS.

On this 10th day of June, 2004, before me, Shari M. Hodges CA Notary Public
the undersigned Notary Public, personally appeared John Zajac personally known to me proved to me on
the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and
acknowledged that he/she executed it.
WITNESS my hand and official seal.

Shari M. Hodges
Notary's Signature



State of: California
County of: Alameda } SS.

On this 21st day of June, 2004, before me, Shari M. Hodges, CA Notary Public
the undersigned Notary Public, personally appeared Hongching Shan personally known to me proved to me
on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and
acknowledged that he/she executed it.
WITNESS my hand and official seal.

Shari M. Hodges
Notary's Signature

