ASSIGNMENT RECORDATION COVER SHEET

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document.

- 1. Names of conveying parties
 - Rene George a)
 - b) Andreas Kadavanich
 - Daniel J. Devine c)
 - d) Stephen E. Savas
 - e) John Zajac
 - **Hongqing Shan**
- 2. Name and address of receiving party:

a)

Name:

Mattson Technology, Inc. 47131 Bayside Parkway

Address:

Fremont, CA 94538

- 3. Nature of conveyance
 - <u>X</u> Assignment
- This assignment is being filed for application serial number 10/803,453 filed on March 18, 2004. The execution date for the assignment is June 4, 2004 for Rene George; May 27, 2005 for Andreas Kadavanich; June 7, 2005 for Daniel J. Devine; June 11, 2005 for Stephen E. Savas; June 16, 2004 for John Zajac; and June 21, 2005 for Hongqing Shan. The title of the application is:

SLOTTED ELECTROSTATIC SHIELD MODIFICATION FOR IMPROVED ETCH AND CVD PROCESS UNIFORMITY

5. Please send all correspondence concerning this document to: Customer Number 21833

Jay R Bever

Pritzkau Patent Group, LLC 993 Gapter Road

Boulder, Colorado 80303

Tel. No.:

(303) 499-3859

Fax No.:

(303) 499-8516

- 6. Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41): \$40.00. The fee was previously submitted when the request for recordation was originally submitted, however, if any additional fees are required, please charge any additional fees to my Deposit Account No. 19-1685 (Order Number MAT-8). (A duplicate of this sheet is included for fee processing purposes.)

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.

Date:

February 7, 2005

Jay R Beyer Reg. No. 39,907

Att. Docket No. MAT-8

1

PATENT REEL: 015669 FRAME: 0724



1.

08-02-2004

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Please record the attached original document.

Names of conveying parties

- a) Rene George
- Andreas Kadavanich b)
- Daniel J. Devine c)
- d) Stephen E. Savas
- John Zajac e)
- Hongqing Shan f)
- Name and address of receiving party: 2.

a)

Name:

Mattson Technology, Inc.

Address:

47131 Bayside Parkway Fremont, CA 94538

3. Nature of conveyance

> \mathbf{X}_{-} Assignment

This document is being filed together for application serial number 10/803,453 filed on March 18, 2004. The title of the new application is:

SLOTTED ELECTROSTATIC SHIELD MODIFICATION FOR IMPROVED ETCH AND CVD PROCESS UNIFORMITY

5. Please send all correspondence concerning this document to: Customer Number 21833

Jay R Beyer

Pritzkau Patent Group, LLC

993 Gapter Road

Boulder, Colorado 80303

Tel. No.:

(303) 499-3859

Fax No.:

(303) 499-8516

Total number of applications and patents involved: 1 6.

10803453

Total fee (37 CFR 3.41): \$40.00. Please charge my Deposit Account No. 19-1685 (Order Number MAT-8) the 7. amount of \$ 40.00. (A duplicate of this sheet is included for fee processing purposes.)

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.

Date:

01 FC:8021

July 24, 2004

Jay R Beyer

Reg. No. 39,907

Att. Docket No. MAT-8

1

PATENT REEL: 015669 FRAME: 0725

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 47:131 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, assigns, 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	I Date Below:
	m An
June 4 , 2004	Name: Rene George
May 27 7 , 2004	Adde VUIL
Date 2004	Name: Andreas Badayanich
JUNE 7, 2004	- Daniel D. O enm
Date	Name: Daniel J. Devine
Date / , 2004	Name Stephen E. Savas
6/10/04 ,2004	
Date Date	Name: John Zajac
8/21/04,2004	ABRI
Date /	Name: Hong Ring Shan

accompanying DECLARATION AND POWER OF ATTORNEY:	
June 4 , 2004	
May 27 ¹⁶ , 2004	
7 Date 7 , 2004	
Spine , 2004 Date For the Parent	J
Date 9-3	?
6/21/64, 2004 Date	

Each Inventor: Please also list the

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, Sovi M. Hodges CA New 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 is subscribed to the within instrument, and acknowledged that he/spec executed it. WITNESS my hand and official seal.
Notary's Signature Notary's Signature Notary Public - California
My Comm. Expires Sep 29, 2006
State of: Alamal CA County of: Alamada SS.
County of: Alameda SS.
On this 37 day of May , 2004, before me, LISA NAIETT Commission # 1322652 Notary's Signature On this 37 day of May , 2004, before me, LISA NAIETT Commission # 1322652 Notary's Signature Notary's Signature
State of: California ss.
County of: <u>Alameda</u>
On this I'M day of July , 2004, before me, Nuri M. Hodges, California Notary Reblic the undersigned Notary Public, personally appeared Daniel J. Devine [X] personally known to me [] proved to me on the basis of satisfactory evidence to be the person(8) whose name(8) is subscribed to the within instrument, and acknowledged that he/site executed it. WITNESS my hand and official seal. Notary's Signature Notary's Signature Notary Signature Notary Public - Collomia Namedia County My Comm. Expires Sep 29, 2006

Assignment/Att, Doc. MAT-8

Page 2 of 3

PATENT REEL: 015669 FRAME: 0727

State of: California
County of: Alameda ss.
On this 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 whose name states subscribed to the within instrument, and acknowledged that he/spe executed it. WITNESS my hand and official seal. SHARIM. HOOGS Commission 1377391 Notary's Signature Notary's Signature
State of: California ss.
County of: Alameda }ss.
On this Off day of Mel 2004, before me, Shan' 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 eyidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that he/size executed it. WITNESS my hand and official seal. Alamada Manda Manda Manda Manda Manda Manda Manda Manda County Notary's Signature SHAM M. HODGE Commission # 1377291 Notary Public - Contonia Alamada County My Comm. Explice Sep 27, 2004
State of: California County of: Alameda. Ss.
On this 215th day of June, 2004, before me, Shari M. Hodges, CA Notan Pablic the undersigned Notary Public, personally appeared Hongching Shan X personally known to me proved to me on the basis of satisfactory evidence to be the person whose name on the within instrument, and
acknowledged that he/spee executed it. WITNESS my hand and official seal.
Notary's Signature SHARI M. HODGES Commission # 1377291 Notary Public - California Alameda County My Comm. Expires Sep 29, 2006

Assignment/Att. Doc. MAT-8

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RECORDED: 07/28/2004