ASSIGNMENT RECORDATION COVER SHEET

06-06-2005

103014926

Commissioner of Patents and Trademarks:

Please record the attached document.

- 1. Names of conveying parties
 - Leszek Niewmierzycki
 - **b**) David Barker
 - c) Michael Kuhlman
 - d) Ryan Pakulski
 - e) **Hongqing Shan**
 - Martin Zucker f)
- 2. Name and address of receiving party:

Name: a)

Mattson Technology, Inc.

Address:

47131 Bayside Parkway

Fremont, CA 94538

3. Nature of conveyance

Assignment. The execution date for the assignment is May 17, 2005 for Michael Kuhlman, May 18, 2005 for David Barker and May 20, 2005 for Leszek Niewmierzycki, Ryan Pakulski, Hongqing Shan and Martin Zucker.

These documents are being filed for application serial number 11/097,412. The title of the application is: 4.

ADVANCED LOW COST HIGH THROUGHPUT PROCESSING PLATFORM

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

- 6. Total number of applications and patents involved: 1
- Total fee (37 CFR 3.41): \$40.00. Enclosed please find PTO form PTO-2038 authorizing credit card payment of \$40.00 to cover the Assignment Recordation Fee (A duplicate of this sheet is included for fee processing purposes.)

The Commissioner is authorized to charge any additional fees beyond the amount enclosed which may be required, or to credit any overpayment, to Deposit Account No. 19-1685 (Order No. MAT-16CIP).

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.

1

Date:

May 26, 2005

Jay R Beyer Reg. No. 39,907

Att. Docket No. MAT-16CIP

06/02/2005 KBETENA1 00000003 11097412

01 FC:8021

40.00 DP

PATENT

REEL: 016629 FRAME: 0289

ASSIGNMENT

(Not Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, Leszek Niewmierzycki, David Barker, Michael Kuhlman, Ryan Pakulski, Hongqing Shan and Martin Zucker:

- (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 ADVANCED LOW COST HIGH THROUGHPUT PROCESSING PLATFORM 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.

Ì		
Each Inventor:	Please S	ign <u>and Date</u> Below:
5/20	_, 2005	Lesza Nieswienski
Date	_, 2000	Name: Leszek Niewmierzycki
1	, 2005	
Date	, 2003	Name: David Barker
-/		
5/17	_, 2005	Melintelland
Date		Name: Michael Kuhlman
5/20	_, 2005	Mexico Falulos
Date	,	Name: Ryan Pakulski
5/20	_ , 2005	- the show
Date	, 2003	Name: Hongqing Shan
7/20		
1/20	_, 2005	hayer such
Date		Name: Martin Zucker
		/

date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:		
5/20 Date	2005	
Date,	2005	
<u>5/17</u> ,	2005	
5/20/ Date	2005	
5/20 Date	2005	
3/20	2005	

Each Inventor: Please also list the

PATENT REEL: 016629 FRAME: 0290

<u>Assignment Document Return Address:</u> Customer Number 21833

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

State of: California LISA NALETT	
State of: California SS. County of: A lameda SS. LISA NALETT Commission # 1322652 Notary Public - California Alameda County My Comm. Expires Sep 29, 2005	
On this	d nd
State of:	
On this day of, 2005, before me,, the undersigned Notary Public, personally appeared <u>David Barker</u> [] personally known to me [] proved to me of the basis of satisfactory evidence to be the person(s) whose name(s) <u>is</u> subscribed to the within instrument, and acknowledged that <u>he/she</u> executed it. WITNESS my hand and official seal.	'n
Notary's Signature	
State of: Culifornia SS. County of: Alameda SS. LISA NALETT Commission # 1322652 Notary Public - California Alameda County My Comm. Expires Sep 29, 2005	
On this 17 day of May 2005, before me, Lisa Walth, Wotary Public, the undersigned Notary Public, personally appeared Michael Kuhlman [personally known to me [] proved to on the basis of satisfactory evidence to be the person(s) whose name(s) is subscribed to the within instrument, and acknowledged that nearly executed it. WITNESS my hand and official seal. Notary's Signature	me

Assignment/Att. Doc. MAT-16CIP

Page 2 of 3

State of: Colfornia SS. County of: Alameda SS.	LISA NALETT
County of: Alameda } SS.	Commission # 1322652 Notary Public - California # Alameda County My Carrar Expires Sep 29, 2005
On this 30 day of May , 2005, before me,	Lesa Nelett Wotany Pablic Pakulski [] personally known to me [] proved to me on
the undersigned Notary Public, personally appeared Rvan the basis of satisfactory evidence to be the person(s) whos acknowledged that he/she executed it. WITNESS my hand and official seal. Notary's Signature	<u>a Pakulski</u> [✓ personally known to me [] proved to me on se name(s) is subscribed to the within instrument, and
State of: CA/, fornia } SS. County of: Alameda } SS.	LISA NALETT Commission # 1322652 Notary Public - California Alameda County My Comm. Expires Sep 29, 2005
on the basis of satisfactory evidence to be the person(s) what acknowledged that he executed it. WITNESS my hand and official seal.	ging Shan [personally known to me [] proved to me
Notary's Signature	
State of: <u>California</u> } SS. County of: <u>Alameda</u> } SS.	LISA NALETT Comm scion # 1322652 Notary Fubilic - California Alameda County My Comm. Expires Sep 29, 2005
On this 20 day of 2005, before me, the undersigned Notary Public, personally appeared Mart the basis of satisfactory evidence to be the person(s) whos acknowledged that he/she executed it. WITNESS my hand and official seal. Notary's Signature	tin Zucker [] personally known to me [] proved to me on

Assignment/Att. Doc. MAT-16CIP

Page 3 of 3

<u>ASSIGNMENT</u>

(Not Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, Leszek Niewmierzycki, David Barker, Michael Kuhlman, Ryan Pakulski, Hongqing Shan and Martin Zucker:

- (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 ADVANCED LOW COST HIGH THROUGHPUT PROCESSING PLATFORM 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 Date Below:		
Date	_, 2005	Name: Leszek Niewmierzycki
MAY 18 Date	_, 2005	Name: David Barker
Date	_, 2005	Name: Michael Kuhlman
Date	_, 2005	Name: <u>Ryan Pakulski</u>
Date	_, 2005	Name: Hongqing Shan
Date	, 2005	Name: <u>Martin Zucker</u>

Each Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:		
Date	_, 2005	
MAY 18 Date	_, 2005	
Date	_, 2005	
Date	_, 2005	
Date	_, 2005	
Date	_, 2005	

PATENT REEL: 016629 FRAME: 0293

Assignment Document Return Address:

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

State of:	}
County of:	} SS. }
0.4: 1.6 0005	1 6
on this day of, 2005, the undersigned Notary Public, personally app	before me,, peared <u>Leszek Niewmierzycki</u> [] personally known to me [] proved
to me on the basis of satisfactory evidence to acknowledged that he/she executed it. WITNESS my hand and official seal.	be the person(s) whose name(s) is subscribed to the within instrument, and
Notary's Signature	
State of	
State of:	SS.
County of:	}
On this day of, 2005,	before me.
the undersigned Notary Public, personally app	peared <u>David Barker</u> [] personally known to me [] proved to me on son(s) whose name(s) <u>is</u> subscribed to the within instrument, and
Soo allached cotton	etedgmont ameliathet
Notary's Signature	entagmont Cympha Chutz
State of:	SS.
County of:	· 33.
4	
On this day of, 2005,	before me,, beared Michael Kuhlman [] personally known to me [] proved to me
	person(s) whose name(s) is subscribed to the within instrument, and
acknowledged that <u>he/she</u> executed it. WITNESS my hand and official seal.	
Natural Circuit	
Notary's Signature	

Assignment/Att. Doc. MAT-16CIP

Page 2 of 3

State of:	} } SS.
County of:	} 33. }
the basis of satisfactory evidence to be the pe	peared Ryan Pakulski [] personally known to me [] proved to me on erson(s) whose name(s) is subscribed to the within instrument, and
acknowledged that he/she executed it. WITNESS my hand and official seal.	
Notary's Signature	
~ .	,
State of: County of:	} } SS. }
county or.	
On this day of, 2005, the undersigned Notary Public, personally ap on the basis of satisfactory evidence to be the acknowledged that he/she executed it. WITNESS my hand and official seal.	before me,, peared Hongqing Shan [] personally known to me [] proved to me e person(s) whose name(s) is subscribed to the within instrument, and
Notary's Signature	·
State of:	.} } SS.
County of:	.
On this	before me,, operand Martin Zucker [] personally known to me [] proved to me on erson(s) whose name(s) is subscribed to the within instrument, and
Notary's Signature	

State of California County of Alameda	Optional Section
	Capacity claimed by signer
On My 18, 2006 Before me, Amelia Lutz, Notary Public, personally appeared:	□ Individual
David Barker	Corporate Officer(s)
personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name (s) is/are subscribed to this instrument, and acknowledged that he/she/they executed the same in his/her/their authorized capacity (ies) and that by his/her/their signature (s) on the instrument the person (s), or the entity upon behalf of which the person acted, executed the instrument. Witness my hand and official seal. Amelia Lutz Amelia Lutz COMM. #1569048 NOTARY PUBLIC: CALFORMA Expires Apr. 14, 2009	Title(s) Partners Limited General Attorney in Fact Trustee Guardian/Conservator Other Signer is representing: Name of person(s) or entity(ies)
Optional Section	
Title or type of document <u>Assignment</u>	
Number of pages	

RECORDED: 05/31/2005

PATENT REEL: 016629 FRAME: 0296