09-30-1999





Patent and Trademark Office

FORM PTO-1595

1-31-92

101159156

To the Assistant Commissioner for Patents and Trademarks: Please record the attached original documents or copy thereof.							
1.	Name of conveying party(ies): 9-27-99	2. Name and address of receiving party(ies):					
	Stephen E. Savas, Martin L. Hammond, Jean-François Daviet	Mattson Technology, Inc.					
Additional name(s) of conveying party(ies) attached? [] Yes [X] No 3. Nature of conveyance: [X] Assignment [] Merger [] Security Agreement [] Change of Name [] Other		3550 West Warren Avenue Fremont, California 94538 Additional name(s) & address(es) attached? [] Yes [X] No					
Execution	on Date: 8/16/99; 9/7/99; 8/27/99, respectively						
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is:							
	A. Patent Application No.(s): 09/351,258	B. Patent No.(s):					
Additional numbers attached? [] Yes [X] No							
	Name and address of party to whom correspondence concerning document should be mailed: Michael J. Murphy Internal Address: SR 1-2-15 Wilson Sonsini Goodrich & Rosati 650 Page Mill Road Palo Alto, CA 94304-1050	6. Total number of applications and patents involved: [1] 7. Total fee (37 CFR 3.41)					
				8. Deposit account number: <u>23-2415</u> (Attorney Docket No. 14912.756)			
		DO NOT USE THIS SPACE					
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.						
	Michael J. Murphy, Reg. No. 37,404 Name of Person Signing Signature September 23, 1999 Date Total number of pages including cover sheet, attachments and do						

09/29/1999 NPRASASD 00000106 232415 09351258 02 FC:581 40.00 CH

> PATENT REEL: 010268 FRAME: 0277

Docket No. 14912.756

ASSIGNMENT

WHEREAS, the undersigned,

SAVAS, Stephen E. 1357 Pearl St., Apt. G Alameda, CA 94501

Citizenship: U.S.A.

and

HAMMOND, Martin L. 5945 Casa de Pino Way Cupertino, CA 95014

Citizenship: U.S.A.

DAVIET, Jean-François 7, avenue Beauregard 74960 Cran-Gevrier FRANCE

Citizenship: France

hereinafter termed "Inventors", have invented certain new and useful improvements in

Cleaning Process for Rapid Thermal Processing System

and have executed an application for a United States patent disclosing and identifying the invention filed July 12, 1999, and assigned Application No. 09/351,258; and

WHEREAS, Mattson Technology, Inc., a corporation of the state of California, having a place of business at 3550 West Warren Avenue, Fremont, California 94538 (hereinafter termed "Assignee"), is desirous of acquiring the entire right, title and interest in and to said application and the invention disclosed therein, and in and to all embodiments of the invention, heretofore conceived, made or discovered jointly or severally by said Inventors (all collectively hereinafter termed "said invention"), and in and to any and all patents, inventor's certificates and other forms of protection (hereinafter termed "patents") thereon granted in the United States and foreign countries.

NOW, THEREFORE, in consideration of good and valuable consideration acknowledged by said Inventors to have been received in full from said Assignee:

1. Said Inventors do hereby sell, assign, transfer and convey unto said Assignee the entire right, title and interest (a) in and to said application and said invention; (b) in and to all rights to apply for foreign patents on said invention pursuant to the International Convention for the Protection of Industrial Property or otherwise; (c) in and to any and all applications filed and any and all patents granted on said invention in the United States or any foreign country, including each and every application filed and each and every patent granted on any application which is a divisional, substitution, continuation, or continuation-in-part of any of said applications; and (d) in and to each and every reissue or extensions of any of said patents.

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- 2. Said Inventors hereby jointly and severally covenant and agree to cooperate with said Assignee to enable said Assignee to enjoy to the fullest extent the right, title and interest herein conveyed in the United States and foreign countries. Such cooperation by said Inventors shall include prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, specifications, declarations or other papers, and other assistance all to the extent deemed necessary or desirable by said Assignee (a) for perfecting in said Assignee the right, title and interest herein conveyed; (b) for prosecuting any of said applications; (c) for filing and prosecuting substitute, divisional, continuing or additional applications covering said invention; (d) for filing and prosecuting applications for reissuance of any said patents; (e) for interference or other priority proceedings involving said invention; and (f) for legal proceedings involving said invention and any applications therefor and any patents granted thereon, including without limitation reissues and reexaminations, opposition proceedings, cancellation proceedings, priority contests, public use proceedings, infringement actions and court actions; provided, however, that the expense incurred by said Inventors in providing such cooperation shall be paid for by said Assignee.
- 3. The terms and covenants of this assignment shall inure to the benefit of said Assignee, its successors, assigns and other legal representatives, and shall be binding upon said Inventors, their respective heirs, legal representatives and assigns.
- 4. Said Inventors hereby jointly and severally warrant and represent that they have not entered and will not enter into any assignment, contract, or understanding in conflict herewith.

IN WITNESS WHEREOF, the said Inventors have executed and delivered this instrument to said Assignee as of the dates written below.

Stephen E. Savas

Date

Martin L. Hammond

Date

Jean-François Daviet

Date

PATENT REEL: 010268 FRAME: 0280

State of California)
County of Alameda) On Sholgg, before me, LBA NACET-Notary Public, personally
On Shold , before me, LSA VACETT - Notary Public, personally appeared Stephen E. Savas,
personally known to me or proved to me on the basis of satisfactory evidence, to be the persons whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/they executed the same in his/their authorized capacity, and that by his/their signature on the instrument the person or the entity upon behalf of which he/they acted, executed the instrument.
WITNESS my hand and official seal. WITNESS my hand and official seal. Commission = 1150525 Notary Public - California Alameaa County My Communications Aug 8, 2001
(Notary Public)
State of California) County of Alameda) On 9/1/99, before me, LISA NACETT-Notary Public, personally
appeared Martin L. Hammond,
personally known to me or [] proved to me on the basis of satisfactory evidence, to be the persons whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/they executed the same in his/their authorized capacity, and that by his/their signature on the instrument the person or the entity upon behalf of which he/they acted, executed the instrument.
WITNESS my hand and official seal. State of California Sounty Aug 8, 2001
LISA NALETT Commission # 1150525 Notary Public - California Alameda County My Comm. Expires Aug 8, 2001

U.S. Application No. 09/351,258 Docket No. 14912.756 Page 4 of 4

State of California						
County of Alameda)						
On <u>821/99</u> , befo appeared Jean-François Daviet,	ore me, <u>U54</u>	VALETT-Notary	Public, personally			
[X] personally known to me or [] proved to me on the basis of satisfactory evidence, to be the persons whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/they executed the same in his/their authorized capacity, and that by his/their signature on the instrument the person or the entity upon behalf of which he/they acted, executed the instrument.						
WITNESS my hand and off	icial seal.	I WAR	LISA NALETT Commission # 1150525 Notary Public - California			
Don Preit	,) (Notary Pı	ablic)	Alameda County Ny Comm., Expires Aug 8, 2001			

PATENT
RECORDED: 09/27/1999 REEL: 010268 FRAME: 0281