

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Paul J. Timans	05/24/2005
RECEIVING PARTY DATA	
Name:	Mattson Technology, Inc.
Street Address:	47131 Bayside Parkway
City:	Fremont
State/Country:	CALIFORNIA
Postal Code:	94538
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	13372082
CORRESPONDENCE DATA	
Fax Number:	(303)499-3859
Phone:	3034993859
Email:	PPGpatents@comcast.net
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	PRITZKAU PATENT GROUP, LLC
Address Line 1:	993 GAPTER ROAD
Address Line 4:	BOULDER, COLORADO 80303
ATTORNEY DOCKET NUMBER:	MAT-19C1D1
NAME OF SUBMITTER:	Jay R Beyer
Total Attachments: 2 source=AssignmentMat-19c1d1#page1.tif source=AssignmentMat-19c1d1#page2.tif	

OP \$40.00 13372082

**ASSIGNMENT**  
(Not Accompanying the Application)

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged the undersigned, **Paul J. Timans**:

(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 **RAPID THERMAL PROCESSING USING ENERGY TRANSFER LAYERS** 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.

**Inventor: Please Sign and Date Below:**

5/24, 2005  
Date

P. J. Timans  
Name: **Paul J. Timans**

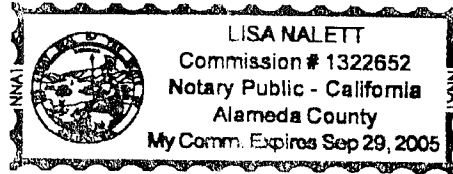
**Inventor: Please also list the date that you signed the accompanying DECLARATION AND POWER OF ATTORNEY:**

5/24, 2005  
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 24 day of May, 2005, before me, Lisa Nalett, Notary Public,  
the undersigned Notary Public, personally appeared Paul J. Timans ☒ 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.

*Lisa Nalett*  
Notary's Signature