

## PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
Name		Execution Date
VI VUONG		02/03/2006
JUNWEI BAO		02/07/2006
YAN CHEN		02/03/2006
HEIKO WEICHERT		02/08/2006
SEBASTIEN EGRET		02/07/2006
RECEIVING PARTY DATA		
Name:	TIMBRE TECHNOLOGIES, INC.	
Street Address:	2953 BUNKER HILL LANE, SUITE 301	
City:	SANTA CLARA	
State/Country:	CALIFORNIA	
Postal Code:	95054	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	13444746	
CORRESPONDENCE DATA		
Fax Number:		
Phone:	(480) 539-2107	
Email:	Andrej.Mitrovic@us.tel.com	
<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:	Tokyo Electron U.S. Holdings, Inc.	
Address Line 1:	2545 W. Frye Rd.	
Address Line 2:	Suite 1	
Address Line 4:	Chandler, ARIZONA 85224	
ATTORNEY DOCKET NUMBER:	TTI-106DIV	
NAME OF SUBMITTER:	Andrej MITROVIC	

CH \$40.00 13444746

Total Attachments: 4

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COPY

ASSIGNMENT  
JOINT

THIS ASSIGNMENT, by VI VUONG, Junwei BAO, Yan CHEN, Weichert HEIKO and Sebastien EGRET (hereinafter referred to as the assignors), residing at 5048 Dunsmuir Common, Fremont, California 94555; 388 Ventura Avenue, Palo Alto, California 94306; 444 Saratoga Avenue, Apartment 14i, Santa Clara, California 95050; Erfurter Strasse 9A, 99428 Utzberg, Germany; 176 rue de la fontaine, Lumbin, France 38660; respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **TRANSFORMING METROLOGY DATA FROM A SEMICONDUCTOR TREATMENT SYSTEM USING MULTIVARIATE ANALYSIS**, set forth in an application for Letters Patent of the United States, [having an oath or declaration executed on even date herewith;] bearing Serial No. [To Be Assigned] and filed on Herewith; and

WHEREAS, TIMBRE TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 2953 Bunker Lane, Suite 301, Santa Clara, California, 95054 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

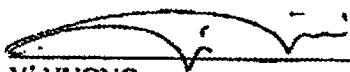
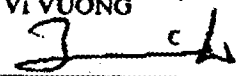
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

2/3/06  
Date

2/7/06  
Date

  
VI VUONG  
  
Junwei BAO

2/3/2006  
Date

Yan Chen  
Yan CHEN

\_\_\_\_\_  
Date

\_\_\_\_\_  
Weichert HEIKO

\_\_\_\_\_  
Date

\_\_\_\_\_  
Sebastien EGRET

As filed in:

11/349,773

12/336,435

Attorney Docket No.: 509982007100

## ASSIGNMENT JOINT

THIS ASSIGNMENT, by Vi VUONG, Junwei BAO, Yan CHEN, Weichert HEIKO and Sebastien EGRET (hereinafter referred to as the assignors), residing at 5048 Dunsmuir Common, Fremont, California 94555; 388 Ventura Avenue, Palo Alto, California 94306; 444 Saratoga Avenue, Apartment 14i, Santa Clara, California 95050; Erfurter Strasse 9A, 99428 Utzberg, Germany; 176 rue de la fontaine, Lumbin, France 38660; respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **TRANSFORMING METROLOGY DATA FROM A SEMICONDUCTOR TREATMENT SYSTEM USING MULTIVARIATE ANALYSIS**, set forth in an application for Letters Patent of the United States, [having an oath or declaration executed on even date herewith;] bearing Serial No. [To Be Assigned] and filed on Herewith; and

WHEREAS, TIMBRE TECHNOLOGIES, INC., a corporation duly organized under and pursuant to the laws of California and having its principal place of business at 2953 Bunker Lane, Suite 301, Santa Clara, California, 95054 (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon:

NOW, THEREFORE, in consideration of good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents do sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and any and all Letters Patent or Patents in the United States of America and all foreign countries which may be granted therefor and thereon, and in and to any and all divisions, continuations and continuations-in-part of said application, or reissues or extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the sole and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said inventions, or said application for Letters Patent, or any proceeding in connection with Letters Patent for said inventions in any country, including interference proceedings, is lawful and desirable, or that any division, continuation or continuation-in-part of any application for Letters Patent or any reissue or extension of any Letters Patent, to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner of Patents to issue said Letters Patent of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

Date

VI VUONG

Date

Junwei BAO

SP-2074936

1

PATENT  
REEL: 028030 FRAME: 0446

Date

02-08-2006

Date

7th Feb 2006

Date

Yan CHEN

Weichert HEIKO

Sebastien EGRET