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U.S. Patent and Trademark Office

OMB No. 0651-0027 (exp. 6/30/2005)

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

See attached Exhibit A

11-5-02

Additional name(s) of conveying party(ies) attached? ☒ Yes ☐ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

10/31/2002

Execution Date:

2. Name and address of receiving party(ies)

Name: OnWafer Technologies, Inc.

Internal Address:

Street Address: 2491 Estand Way

City: Pleasant Hill State: CA Zip: 94523

Additional name(s) & address(es) attached? ☐ Yes ☒ No

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: n/a

A. Patent Application No.(s) See attached

Exhibit A

B. Patent No.(s)

Additional numbers attached? ☒ Yes ☐ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Demaris Brinton, Esq.

Internal Address: Lanahan & Reilley LLP

Street Address: 3558 Round Barn Blvd.

Suite 300

City: Santa Rosa State: CA Zip: 95403

6. Total number of applications and patents involved: 5

7. Total fee (37 CFR 3.41).....\$ 200.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

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9. Signature.

Demaris Brinton, Esq.

Name of Person Signing

Signature

Oct. 31, 2002

Date

Total number of pages including cover sheet, attachments, and documents: 4

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

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PATENT
REEL: 013847 FRAME: 0334

EXHIBIT A
To Patent Recordation Form Cover Sheet

1. CONVEYING PARTIES:			4. PATENT APPLICATION NUMBER
Inventors:	Title	Original Application Filing Date	Serial Number
Mason L. Freed, Randall S. Mundt, Costas J. Spanos	METHODS AND APPARATUS FOR OBTAINING DATA FOR PROCESS OPERATION, OPTIMIZATION, MONITORING, AND CONTROL	22-Aug-00	09/643614
Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR OBTAINING DATA FOR PROCESS OPERATION, OPTIMIZATION, MONITORING, AND CONTR	19-Apr-01	60/285439
Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	FIRMWARE, METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR WAFER SENSORS	19-Apr-01	60/285613
Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR WAFER SENSOR SHIPPER AND MODULE	19-Apr-01	60/285607
Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	SPIKE REMOVAL METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR SENSOR APPARATUS	19-Apr-01	60/285612

Table 1

ASSIGNMENT

WHEREAS, WE, Mason L. Freed, Randall S. Mundt, and Costas J. Spanos, each a citizen of the United States of America with a business address of 2491 Estand Way, Pleasant Hill, CA 94523, U.S.A. (the "Assignors") are the inventors of the below listed inventions in the applications for Patents submitted to the United States Patent and Trademark Office (the "Patent Applications"). Also listed are the dates on which each Patent Application was submitted, the Serial Number assigned to each Patent Application by the USPTO, and the title of each Patent.

Type	Inventor(s)	Title	Filing Date	Serial Number
NPA	Mason L. Freed, Randall S. Mundt, Costas J. Spanos	METHODS AND APPARATUS FOR OBTAINING DATA FOR PROCESS OPERATION, OPTIMIZATION, MONITORING, AND CONTROL	22-Aug-00	09/643614
PPA	Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR OBTAINING DATA FOR PROCESS OPERATION, OPTIMIZATION, MONITORING, AND CONTR	19-Apr-01	60/285439
PPA	Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	FIRMWARE, METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR WAFER SENSORS	19-Apr-01	60/285613
PPA	Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR WAFER SENSOR SHIPPER AND MODULE	19-Apr-01	60/285607
PPA	Mason L. Freed, Randall S. Mundt, and Costas J. Spanos	SPIKE REMOVAL METHODS, APPARATUS, AND COMPUTER PROGRAM PRODUCTS FOR SENSOR APPARATUS	19-Apr-01	60/285612

WHEREAS, OnWafer Technologies, Inc., a Delaware corporation having a place of business at 2491 Estand Way, Pleasant Hill, CA 94523 ("Assignee") is desirous of obtaining the entire right, title and interest in, to and under each of the inventions described in each listed Patent Application.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, WE, the ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the invention, and the United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents,


utility models and designs which may hereafter be filed for the invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from the United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventor's certificates and designs which may be granted for the invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

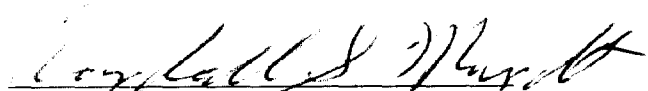
AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

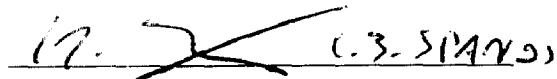
AND WE HEREBY covenant and agree that WE have full right to convey the entire interest assigned, and that WE have not executed, and will not execute, any agreement in conflict herewith;

AND WE HEREBY further covenant and agree that WE will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us regarding the invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for the invention in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 31st day of October, 2002.


Mason L. Freed


Randall S. Mundt


Costas J. Spanos