

04-21-2004

Form PTO-1595
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OMB No. 0651-0027 (exp. 5/31/2002)
Tab settings 4-19-04



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Sheet

U.S. Department of Commerce
U.S. Patent and Trademark Office

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

1. Name of conveying party(ies):

Zhong Wei Chen

2. Name and address of receiving party(ies)

Name: Hermes-Microvision (Taiwan) Inc.

Internal Address:

Street Address:

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

3. Nature of conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other:

18 Creation Road 1
Science Based Industrial Park
Hsinchu, Taiwan, 300 R.O.C.

City: State: ZIP:

Execution Date: April 5, 2004

Additional name(s) and 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:

A. Patent Application No(s):
10/601,124
10/649,599

B. Patent No(s):

Additional numbers attached? Yes No

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

Name: Richard T. Ogawa
TOWNSEND AND TOWNSEND AND CREW LLP
Two Embarcadero Center, Eighth Floor
San Francisco, California 94111-3834
(415) 576-0200

6. Total number of applications and patents involved? 7

7. Total fee (37 CFR 3.41): -----\$280.00

 Enclosed
 Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach duplicate copy of this page if paying by deposit account)

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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.

Richard T. Ogawa
Name of Person Signing
Atty. Reg. No. 37,692

Signature

4/15/04
Date

Total number of pages including cover sheet, attachments and documents: 10

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

Mail Stop Assignment Recordation Services
Director of the U.S. Patent and Trademark Office
P.O. Box 1450
Alexandria, VA 22313-1450

04/20/2004 6TDM11 00000031 201430 10601124

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1. Additional name(s) of conveying party(ies):
(Continued from Page 1)

2. Additional name(s) and address(es) of receiving party(ies):
(Continued from Page 1)

3. Additional application number(s) or patent number(s):
(Continued from Page 1)

A. Patent Application No.(s)

60/332,016

10/302,809

10/104,887

60/518,865

60/538,446

B. Patent No.(s)

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Hermes-Microvision, Inc., of 1595 McCandless Drive, Milpitas, CA, 95035 hereinafter referred to as "Assignor," is the owner of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: SWINGING OBJECTIVE RETARDING IMMERSION LENS ELECTRON OPTICS FOCUSING, DEFLECTION & SIGNAL COLLECTION SYSTEM AND METHOD

Filing Date: 06/20/2003

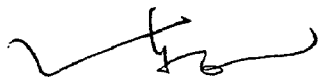
Application No.: 10/601,124 and

WHEREAS, Hermes-Microvision (Taiwan) Inc., of 18 Creation Road 1 Science Park, Hsin-Chu, 300 Taiwan, R.O.C., hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that it will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed its name on the dates indicated.



Zhong Wei Chen, Ph.D.
President
Hermes-Microvision, Inc.
1595 McCandless Drive
Milpitas, CA 95035

Dated: 4/5/04

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Hermes-Microvision, Inc., of 1595 McCandless Drive, Milpitas, CA, 95035 hereinafter referred to as "Assignor," is the owner of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND APPARATUS FOR SCANNING SEMICONDUCTOR WAFERS USING A SCANNING ELECTRON MICROSCOPE

Filing Date: 08/26/2003

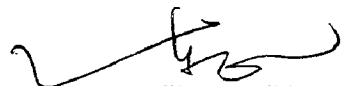
Application No.: 10/649,599 and

WHEREAS, Hermes-Microvision (Taiwan) Inc., of 18 Creation Road 1 Science Park, Hsin-Chu, 300 Taiwan, R.O.C., hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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Milpitas, CA 95035

Dated: 4/15/04

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Hermes-Microvision, Inc., of 1595 McCandless Drive, Milpitas, CA, 95035 hereinafter referred to as "Assignor," is the owner of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD FOR IN-LINE MONITORING OF
VIA/CONTACT HOLES ETCH PROCESS BASED ON
TEST STRUCTURES IN SEMICONDUCTOR WAFER
MANUFACTURING

Filing Date: 11/21/2001

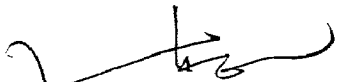
Application No.: 60/332,016 and

WHEREAS, Hermes-Microvision (Taiwan) Inc., of 18 Creation Road 1 Science Park, Hsin-Chu, 300 Taiwan, R.O.C., hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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Zhong Wei Chen, Ph.D.
President
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1595 McCandless Drive
Milpitas, CA 95035

Dated: 4/5/04

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Title of Invention: METHOD FOR IN-LINE MONITORING OF
VIA/CONTACT HOLES ETCH PROCESS BASED ON
TEST STRUCTURES IN SEMICONDUCTOR WAFER
MANUFACTURING

Filing Date: 11/21/2002

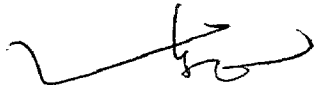
Application No.: 10/302,809 and

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1595 McCandless Drive
Milpitas, CA 95035

Dated: _____

4/5/04

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, Hermes-Microvision, Inc., of 1595 McCandless Drive, Milpitas, CA, 95035 hereinafter referred to as "Assignor," is the owner of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHOD AND SYSTEM OF USING SCANNING
ELECTRON MICROSCOPE IN SEMICONDUCTOR
WAFER INSPECTION WITH Z-STAGE FOCUS

Filing Date: 03/21/2002

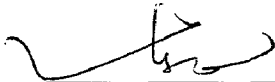
Application No.: 10/104,887 and

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Milpitas, CA 95035

Dated: 4/5/04

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Title of Invention: METHOD AND SYSTEM FOR INLINE PROCESS
MONITORING OF ETCHING UNIFORMITY ACROSS A
WAFER

Filing Date: 11/10/2003

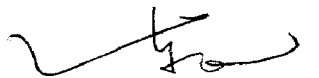
Application No.: 60/518,865 and

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WHEREAS, Hermes-Microvision, Inc., of 1595 McCandless Drive, Milpitas, CA, 95035 hereinafter referred to as "Assignor," is the owner of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: WAFER DEEP CHARGE SCAVENGING USING IONIZER
WITH AID OF ULTRAVIOLET AND QUANTITATIVE
EVALUATION OF WAFER ELECTROSTATIC CHARGES

Filing Date: 01/12/2004

Application No.: 60/538,446 and

WHEREAS, Hermes-Microvision (Taiwan) Inc., of 18 Creation Road 1 Science Park, Hsin-Chu, 300 Taiwan, R.O.C., hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

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