

**RECORDATION  
PAT**

01-28-2003



102349993

JC879 U.S. PTO  
10/347779  
01/16/03

TO THE ASSISTANT COMMISSIONER FOR PATENTS: Please

hereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

James J. Donald

01/16/03

Additional name(s) of conveying party(ies) attached?

( ) Yes (X) No

Name and address of receiving party(ies):

Name: ASM AMERICA, INC.  
Internal Address: 3440 E. University Drive  
Street Address: same as above  
City: Phoenix State: AZ ZIP: 85034

Additional name(s) of receiving party(ies) attached?

( ) Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) December 19, 2002

4. Application number(s) or Patent number(s):

- Application(s) filed herewith  
Execution Date(s): December 19, 2002
- Patent Application No.:  
Filing Date:
- Patent No.:  
Issue Date:

Additional numbers attached? ( ) Yes (X) No

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

Name: Adeel S. Akhtar  
KNOBBE, MARTENS, OLSON & BEAR, LLP  
Customer No. 20,995  
Internal Address: Fourteenth Floor  
Street Address: 2040 Main Street  
City: Irvine State: CA ZIP: 92614  
Attorney's Docket No.: ASMEX.364A

7. Total fee (37 CFR 1.21(h)): \$40.00

- Enclosed
- Authorized to be charged to deposit account

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

6. Total number of applications and patents involved: 1

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.

Adeel S. Akhtar  
Name of Person Signing

Adeel Akhtar  
Signature

January 16, 2003  
Date

1,394  
Registration No.

Total number of pages including cover sheet, attachments and document: 2

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

01/27/2003 11:00 AM 00000211 10347779

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U.S. Patent and Trademark Office  
Attn: Assignment Division  
Crystal Gateway-4  
1213 Jefferson Davis Highway, Suite 320  
Arlington, VA 22202

Application No.: Unknown  
Filing Date: Herewith

ASSIGNMENT

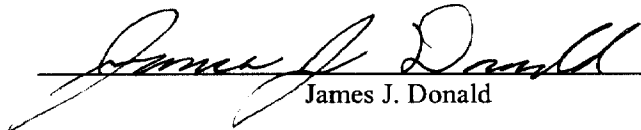
WHEREAS, I, James J. Donald, a U.S. citizen, residing at 3524 N. 35th Place, Phoenix, AZ 85018, have invented certain new and useful improvements in a OUT-OF-POCKET DETECTION SYSTEM USING WAFER ROTATION AS AN INDICATOR for which I have executed an application for Letters Patent in the United States, on even date herewith;

AND WHEREAS, ASM AMERICA, INC. (hereinafter "ASSIGNEE"), a Delaware Corporation, with its principal place of business at 3440 E. University Drive, Phoenix, AZ 85034, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 19 day of December, 2002

  
James J. Donald

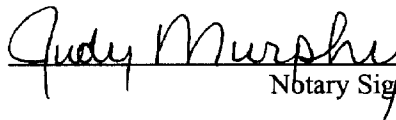
STATE OF }  
COUNTY OF } ss.

On December 19, 2002 before me, Judy Murphy, personally appeared James J. Donald personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SEAL]



  
Notary Signature

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