

FORM PTO-1535 (Modified)  
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OMB No. 0651-0027 (exp. 5/31/2002)  
P08A/REV03

09-30-2002

ER SHEET

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To the Honorable Commissione.

102236797

Record the attached original documents or copy thereof.

1. Name of conveying party(ies):

- (1) Donald S. Farquhar
- (2) James D. Herard
- (3) Michael J. Klodowski
- (4) David Questad
- (5) Der-jin Woan

09/24/02

Additional names(s) of conveying party(ies)  Yes  No

2. Name and address of receiving party(ies):

Name: International Business Machines Corporation

Address: New Orchard Road

City: Armonk State/Prov.: NY

Country: USA ZIP: 10504

Additional name(s) & address(es)  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other

Execution Date: 9/23/02, 9/23/02, 9/17/02, 9/16/02, 9/19/02

4. Application number(s) or patent numbers(s):

10/253725

If this document is being filed together with a new application, the execution date of the application is: 9/23/02, 9/23/02, 9/17/02, 9/16/02, 9/19/02

Patent Application No. Filing date

B. Patent No.(s)

Additional numbers  Yes  No

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

Name: Customer No. 30449

Registration No.

Address:

09/27/2002 LMUELLER 00000221 090457 10253725

01 FC:501 40.00 CH

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6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 3.41):.....\$ 40.00

- Enclosed - Any excess or insufficiency should be credited or debited to deposit account
- Authorized to be charged to deposit account

8. Deposit account number:

09-0457(IBM)

(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.

Lawrence R. Fraley-Reg. No. 26,885

*Lawrence R. Fraley*

Sept. 24, 2002

Name of Person Signing

Signature

3

Date

Total number of pages including cover sheet, attachments, and

# ASSIGNMENT

Whereas, We

(1) Donald S. Farquhar  
County of Broome

City of Endicott  
and State of New York

(2) James D. Herard  
County of Broome

City of Vestal  
and State of New York

(3) Michael J. Klodowski  
County of Broome

City of Endicott  
and State of New York

(4) David Questad  
County of Broome

City of Vestal  
and State of New York

(5) Der-jin Woan  
County of Broome

City of Endicott  
and State of New York

have invented certain improvements in a:

## ELECTRONIC PACKAGE WITH OPTIMIZED LAMINATION PROCESS

Dates That Inventors Signed the Declaration	and executed, respectively, a United States patent application therefor on		
	(1) <i>Sept 23, 2002</i>	2002;	(2) <i>Sept. 23, 2002</i> 2002;
	(3) <i>Sept. 17, 2002</i>	2002;	(4) <i>Sept., 16</i> 2002; and
	(5) <i>sept. 19, 2002</i>	2002.	

And whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said applications to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

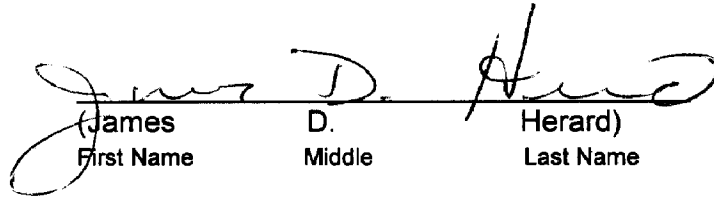
(1) at *Endicott, NY*  
on *Sept 23, 2002*

*Donald S Farquhar*  
 \_\_\_\_\_  
 (Donald S. Farquhar)  
 First Name Middle Last Name

Signature  
Inventor

# ASSIGNMENT

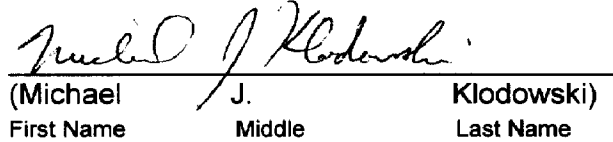
(2) at Endicott, NY  
on 09/23/2002



(James D. Herard)  
 First Name Middle Last Name

Signature  
Inventor

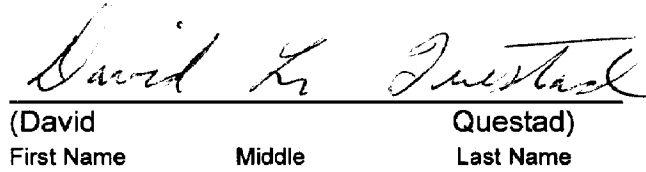
(3) at Endicott, NY  
on Sept. 17 2002



(Michael J. Klodowski)  
 First Name Middle Last Name

Signature  
Inventor

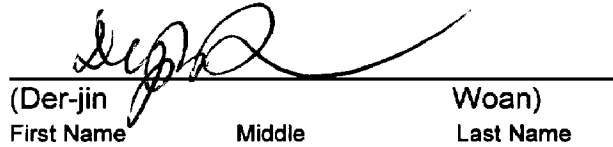
(4) at Endicott, NY  
on Sept 16, 2002



(David H. Questad)  
 First Name Middle Last Name

Signature  
Inventor

(5) at Endicott, NY  
on Sept. 19 2002



(Der-jin Woan)  
 First Name Middle Last Name

Signature  
Inventor