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IBM Docket No.: END920000114US1 (IEN-10-5541)

3-12-01

07-16-2001

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1. Name of conveying party(ies): 7-11 10177738	addition of the string
1) MICHAEL J. CUMMINGS	party(ies):
2) RPBERT J. LERNER	Name: <u>INTERNATIONAL BUSINESS MACHINES</u>
3) MICHAEL V. LONGO 4) ANDREW M. SEMAN	<u>CORPORATION</u>
5) RAYMOND C. TOMPKINS	Internal Address:
6) TIMOTHY L. WELLS	memai Address.
Additional names of conveying party(ies) attached? yes \(\sum \) no	A New York corporation
3. Nature of Conveyance	Street Address:
	New Orchard Road
Assignment Merger	City <u>Armonk</u> State New York Zip 10504
Security Agreement Change of Name	State New York Zip 10504
Other	Additional name(s) & address(es) attached? yes no
Execution Date: 1) 03/09/01; 2) 03/07/01; 3) 03/09/01;	
4) 03/08/01 ; 5) 03/09/01 ; 6) 03/08/01 .	
09/804,535 Additional numbers attac	xecution date of the application is Patent No(s).
5. Name and address of party to whom correspondence concerning	6. Total number of applications and patents involved. 1
document should be mailed:	7. Total fee (37 CFR 3.41): \$\(\frac{40.00}{}\)
William N. Hogg	□ Previously charged to deposit account
Driggs, Lucas, Brubaker & Hogg Co., L.P.A.	Enclosed
8522 East Avenue	Authorized to be charged to deposit account
Mentor, Ohio 44060	Total fee due
(440) 205-3600	Any deficiencies in the enclosed fees
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Lawrence R. Fraley	Dole Dole
Name of Person Signing Signature	Date
Reg. No. 26,885 Tel: 607-755-3207	Total number of pages comprising transmittal: 1.

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Patent and Trademark Office

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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): Michael J. Cummings Robert J. Lerner Michael V. Longo Andrew M. Seman Raymond C. Tompkins	2. Name and address of receiving party(ies): Name: Internal Address:		
Additional names(s) of conveying party(ies)	09804535		
3. Nature of conveyance:	<u> </u>		
🛮 Assignment 🔲 Merger	Street Address:		
☐ Security Agreement ☐ Change of Name			
☐ Other	City: State: ZIP:		
Execution Date: 03/07/01, 3/08/01 & 3/09/01	Additional name(s) & address(es) attached? Yes No		
4. Application number(s) or registration numbers(s): If this document is being filed together with a new application,	5 02 102 107		
A. Patent Application No.(s)	B. Patent No.(s)		
713:2001 LFdE.LLR 00000:48 090457 09804535) fortion 40:00 LR Additional numbers attack			
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1		
Name: William N. Hogg	7. Total fee (37 CFR 3.41):\$ 40.00		
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REEL: 011962 FRAME: 0946

(Docket No.: END920000114US1_) (IEN-10-5541)

ASSIGNMENT

Whereas, We

(1)	Michael J. Cummings	City of	Vestal
	County of Broome	State of	New York
(2)	Robert J. Lerner	City of	Endwell
	County of Broome	State of	New York
(3)	Michael V. Longo	City of	Glen Aubrey
	County of Tioga	State of	New York
(4)	Andrew M. Seman	City of	Kirkwood
	County of Broome	State of	New York
(5)	Raymond C. Tompkins	City of	Vestal
	County of Broome	State of	New York
(6)	Timothy L. Wells	City of	Apalachin
	County of Tioga	State of	New York

have invented certain improvements in

STRUCTURE AND METHOD FOR FORMING THE SAME OF A PRINTED WIRING BOARD HAVING BUILT-IN INSPECTION AIDS

and have executed a United States patent application therefor on

(1)	March 9th , 2001;	(2)	March 8	,2001;
(3)	march 95h, 2001;	(4)	March 8	,2001;
(5)	Mush 9th ,2001;	AND (6)	March 3	,2001.

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;

PAGE 1 OF 2

PATENT REEL: 011962 FRAME: 0947 Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I 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 I request the Commissioner of Patents to issue any letters Patent granted upon the invention set forth in said application to IBM, its successors and assigns; and I hereby agree that IBM may apply for foreign Letters Patent on said invention and I will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

(1)	Signed	at	EN	OICET	7. N	Y
	or	1 //	arch	9#	2	2001_

Michael J. Cumpings)

(2) Signed at Ent. H.M.

on Minh 7th, 2001_ Kalink / Kurr (Robert J. Lerner)

(3) Signed at Cnchcott, Dy.

on Much 9m, _2001_ Michael V. Longo)

(4) Signed at Endicott, DY

on March 8, 2001_ Andrew M. Seman)

(5) Signed at Endicoff, N. 4 on Much 9th, 2001_ Raymond C. Tompkins)

(6) Signed at Endicot/WV

RECORDED: 03/12/2001

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PATENT REEL: 011962 FRAME: 0948