FORM PTO 1595 (Modified)

(Rev. 03-01)

05-23-2002

RI



ocket No.: END920020027US1

U.S. DEPARTMENT OF COMMERCE

DMB No. 0651-0027 (exp.5/31/2002) -08/REV03	Patent and Trademark Office
Tab settings → → ▼	01439 ▼ ▼
To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): Clement J. Fortin Pierre M. Langevin Son K. Tran	Name and address of receiving party(ies):     Name: International Business Machines Corporation
Michael B. Vincent 5-13-02	Internal Address:
Additional names(s) of conveying party(ies)	
3. Nature of conveyance:	
✓ Assignment	Street Address: New Orchard Road
☐ Security Agreement ☐ Change of Name ☐ Other ☐ Other	City: Armonk State: NY ZIP: 10504
Execution Date: 5/02/02, 5/02/02, 4/30/02, 4/30/02	Additional name(s) & address(es) attached?   Yes  No
Additional numbers attac	ched? ☐ Yes ⊠ No
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Lawrence R. Fraley	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address:	<ul> <li>Enclosed - Any excess or insufficiency should be credited or debited to deposit account</li> </ul>
1 FC:581 40.00 CH	Authorized to be charged to deposit account
Street Address: IBM Corporation / N50/040-4,	8. Deposit account number:
1701 North Street	09-0457
City: Endicott State: NY ZIP: 13760	(Attach duplicate copy of this page if paying by deposit account)
9 Statement and signature.	nation is true and correct and any attached copy is a true copy  May 13, 200 z  Signature  Date

## ASSIGNMENT

WHEREAS, we

(1) Clément J. Fortin

County of Quebec

and

of Granby

Country of Canada

(2) Pierre M. Langevin

County of Quebec

and

of Granby

Country of Canada

3) Son K. Tran

County of Broome

and

of Endwell

State of New York

(4) Michael B. Vincent County of Broome

of Chenango Forks State of New York

have invented certain improvements in

## SMT PASSIVE DEVICE NOFLOW UNDERFILL METHODOLOGY AND STRUCTURE

and executed a United States patent application therefor on:

(dates that Inventors signed the declaration),

(1) May 02, 2002 and (2) April 30, 2002 and (3) April 30, 2002 and (4) April 30, 2002.

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, 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 the 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.

Si	gn	ed
~ -	D^^	

(1) at May ... Bromont, Canada on , 2002,

Clément J. Fortin

and

(2) at Bromont, Canada on Nay. 2, 2002,

Pierre M. Langevin

and

(3) at Endicott, NY on April 30, 2002,

Son K. Tran

and

(4) at Endicott, NY on (3) (4)

Michael B. Vincent

**RECORDED: 05/13/2002** 

PATENT REEL: 012909 FRAME: 0541