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04-19-1999

Docket No. Y0998-216

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09/28/370
04/07/99

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

1. Name of conveying party(ies): Steven A. Cordes David Hirsch Danovitch Peter Alfred Gruber James Louis Speidell Joseph Peter Zinter Additional name(s) of conveying party(ies) attached? <u> </u> Yes <u> X </u> No	2. Name and address of receiving party(ies): Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504 Additional name(s) & addresses attached? <u> </u> Yes <u> X </u> No
3. Nature of conveyance: <u> X </u> Assignment Execution Date(s): <u>10, 11, 15 and 19 March 1999</u>	4. Patent Application number(s) <u> 0 / , </u> Execution Date(s): <u> </u>
5. Name and address of party to whom correspondence concerning document should be mailed: Name: Randy W. Tung Address: Tung & Associates 838 West Long Lake Road Suite 120 Bloomfield Hills, MI 48302	6. Total number of applications involved: <u> 1 </u> 7. Total fee (37 CFR 3.41): \$40.00 <u> ✓ </u> <u> X </u> Charge to Deposit Account No.: <u>09-0468</u> <u> ✓ </u>

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8. 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 original document.

Robert M. Trepp (Reg. No. 25,933) Robert M. Trepp April 7, 1999
Name of Person Signing Signature Date

Total Number of pages including cover sheet, attachments, and document: 5

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

Assistant Commissioner for Patents
Box Assignments
Washington, DC 20231

04/16/1999 DNGUYEN 00000237 090468 09287370

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PATENT
REEL: 9885 FRAME: 0735

Assignment

Whereas, we

Inventor
and City(1) Steven A. Cordes
County of Westchesterof Cortlandt Manor
and State of New York

and (2) David Hirsch Danovitch

of Quebec, Canada

and (3) Peter Alfred Gruber
County of Westchesterof Mohegan Lake
and State of New Yorkand (4) James Louis Speidell
County of Dutchessof Poughquag
and State of New Yorkand (5) Joseph Peter Zinter
County of Putnamof Brewster
and State of New York

have invented certain improvements in

TITLE

"HYBRID MOLDS FOR MOLTEN SOLDER SCREENING PROCESS"

and executed, respectively, a United States patent application therefor on

DATES THAT (1) 3/10/99 1999, and (2) 3/19/99 1999, and (3) 3/15 1999, and
 INVENTORS (4) 3/11/99 1999, and (5) 3-10-99 1999.

SIGNED THE

DECLARATION

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 application 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.

Signed and sealed

CITY (1) at Yorktown Heights, NY Steven A. Cordes SIGNATURE
 DATE on 3/10/99 1999, (Steven A. Cordes) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
CITY and (2) at Bromont, Quebec
DATE on 3/19/99 1999, (David Hirsch Dacovitch) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY and (3) at Yorktown Heights NY
DATE 3-15-99 on Yorktown Heights NY 1999, (Peter Alfred Gruber) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY and (4) at YORKTOWN HEIGHTS, NY
DATE 3-11-99 on YORKTOWN HEIGHTS, NY 1999, (James Louis Speidell) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

Signed and sealed
CITY and (5) at YORKTOWN HEIGHTS, NY
DATE 3-10-99 on YORKTOWN HEIGHTS, NY 1999, (Joseph Peter Zinter) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME SIGNATURE

State of New York) SS.:
County of Westchester)

INVENTOR
(1)
On this 10th day of March 1999, before me personally came
Steven A. Cordes to me personally known, and known to me to be the
person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his free act and deed.

MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

Michelle Parra
Notary

State of) SS.:
County of)

INVENTOR
(2)
On this 17th day of March 1999, before me personally came
David Hirsch Danovitch to me personally known, and known to me to be the
person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his free act and deed.

MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

LUC GUERIN
973 ST-HUBERT
GRANBY, QUE,
CANADA

Luc Guerin
Notary Witness

State of New York) SS.:
County of Westchester)

INVENTOR
(3)
On this 15th day of March 1999, before me personally came
Peter Alfred Gruber to me personally known, and known to me to be the
person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his free act and deed.

Michelle Parra
Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

DOCKET NO. YO99 -

State of New York) SS.:
County of Westchester)

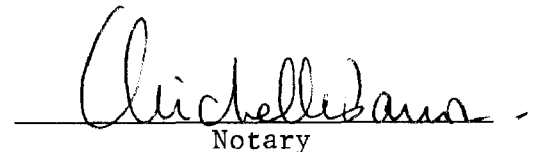
On this 11th day of March 1999, before me personally came
INVENTOR James Louis Speidell to me personally known, and known to me to be the
(4) person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his free act and deed.



Notary
MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999

State of New York) SS.:
County of Westchester)

On this 10th day of March 1999, before me personally came
INVENTOR Joseph Peter Zinter to me personally known, and known to me to be the
(5) person described in and who executed the foregoing assignment, and he
acknowledged to me that he executed the same as his free act and deed.



Notary

MICHELLE PARRA
Notary Public, State of New York
No. 01PA5089349
Qualified in Dutchess County
Commission Expires December 8, 1999