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

<table>
<thead>
<tr>
<th>1. Name of conveying party(ies):</th>
<th>2. Name and address of receiving party(ies):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Guy Daniel Beaumont</td>
<td>Name: IBM Corporation</td>
</tr>
<tr>
<td>Guy Paul Brouillette</td>
<td>Address: Old Orchard Road</td>
</tr>
<tr>
<td>David Hirsch Danovitch</td>
<td>Armonk, NY 10504</td>
</tr>
<tr>
<td>Peter Alfred Gruber</td>
<td></td>
</tr>
</tbody>
</table>

Additional name(s) of conveying party(ies) attached? __Yes  X No

<table>
<thead>
<tr>
<th>3. Nature of conveyance: Assignment</th>
</tr>
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<tbody>
<tr>
<td>X Assignment</td>
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</tbody>
</table>

Execution Date(s): 7 and 10 July 1998

<table>
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<tr>
<th>4. Patent Application number(s):</th>
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<tbody>
<tr>
<td>09/070,120</td>
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Execution Date(s): 7 and 10 July 1998

<table>
<thead>
<tr>
<th>5. Name and address of party to whom correspondence concerning document should be mailed:</th>
</tr>
</thead>
</table>
| Name: Robert M. Trepp  
Address: IBM Corporation  
Intellectual Property Law  
P.O. Box 218  
Yorktown Heights, NY 10598 |

<table>
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<tr>
<th>6. Total number of applications involved:</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
</tr>
</tbody>
</table>

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

X Charge to Deposit Account No.: 09-0466

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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)  
July 16, 1998

Name of Person Signing  Signature  Date

Total number of pages including cover sheet, attachments, and document: 3

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

Commissioner of Patents and Trademarks  
Box Missing Parts  
Washington, DC 20231

Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, DC 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, DC 20503.
Assignment

Whereas, we


city and city,

Guy Daniel Beaumont
Canton de Granby, Canada

and (2) Guy Paul Brouillette
Canton de Sheffield, Canada

and (3) David Hirsch Lievitch
Canton de Granby, Canada

and (4) Peter Alfred Grubor
County of Molehen Lake
and State of New York

and (5) of
and State of

and (6) of
and State of

have invented certain improvements in

TITLE

APPARATUS FOR TRANSFERRING SOLDER MUNDS AND METHOD OF USING

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

DATES ON

(1) 1/4/98, and (2) 3/12/98, and (3) 3/12/98, and

INVENTORS

(4) 4/1/98, and (5) 6/1/99, and (6) 6/1/99.

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 inventors 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 at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY and city at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY and city at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY and city at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY and city at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

CITY and city at

DATE on

1998,

FIRST NAME  MIDDLE INITIAL  LAST NAME

SIGNATURE

INVENTOR

PATENT

REEL: 9344 FRAME: 0284
INVENTOR [1]

State of California
County of Los Angeles

On this 31st day of July 1998, before me personally came
Guy D. Beaumond, 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.

INVENTOR [2]

State of California
County of Los Angeles

On this 10th day of August 1998, before me personally came
Guy P. Brouillette, 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.

INVENTOR [3]

State of California
County of Los Angeles

On this 16th day of September 1998, before me personally came
David H. Janovich, 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.

INVENTOR [4]

State of New York
County of Westchester

On this 15th day of November 1998, before me personally came
Peter A. Gribler, 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.

INVENTOR [5]

State of New York
County of Westchester

On this 12th day of December 1998, before me personally came
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.

INVENTOR [6]

State of New York
County of Westchester

On this 15th day of January 1999, before me personally came
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.

Michele Parra
Notary Public, State of New York
License No. 01PAO088340
Qualified in Dutchess County
Commission Expires December 31, 1999

PATENT
REEL: 9344 FRAME: 0285

RECORDED: 07/21/1998