

PATENT ASSIGNMENT

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 Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/710828															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Daniel C. Edelstein</td> <td>2004-07-01</td> </tr> <tr> <td>Edward C. Cooney, III</td> <td>2004-07-06</td> </tr> <tr> <td>John A. Fitzsimmons</td> <td>2004-07-02</td> </tr> <tr> <td>Jeffrey P. Gambino</td> <td>2004-07-06</td> </tr> <tr> <td>Anthony K. Stamper</td> <td>2004-07-07</td> </tr> </tbody> </table>						Name	Execution Date	Daniel C. Edelstein	2004-07-01	Edward C. Cooney, III	2004-07-06	John A. Fitzsimmons	2004-07-02	Jeffrey P. Gambino	2004-07-06	Anthony K. Stamper	2004-07-07
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Name	Street Address	Internal Address	City	State/Country	Postal Code												
International Business Machines Corporation	New Orchard Road		Armonk	NEW YORK	10504												
CORRESPONDENCE DATA																	
<p>FAX NUMBER: 8458926363</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.</p> <p>CUSTOMER NUMBER: 032074</p>																	
NAME OF PERSON SIGNING:		Jay H. Anderson, Reg. No, 38371															
DATE SIGNED:		2004-08-05															
<p>Total Attachments: 4</p> <p>source=FIS920040159assign1.tif</p> <p>source=FIS920040159assign2.tif</p> <p>source=FIS920040159assign3.tif</p> <p>source=FIS920040159assign4.tif</p>																	

CH \$40.00 090458 10710828

ASSIGNMENT

Whereas, We
Inventors

- | | | |
|-----|--|---|
| (1) | Daniel C. Edelstein
County of Westchester | City of White Plains
and State of New York |
| (2) | Edward C. Cooney, III
County of Chittenden | City of Jericho
and State of Vermont |
| (3) | John A. Fitzsimmons
County of Dutchess | City of Poughkeepsie
and State of New York |
| (4) | Jeffrey P. Gambino
County of Chittenden | City of Westford
and State of Vermont |
| (5) | Anthony K. Stamper
County of Chittenden | City of Williston
and State of Vermont |

have invented certain improvements in

Title

COPPER ALLOY VIA BOTTOM LINER

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

Dates That
Inventors
Signed the

- | | | |
|-----|------|-----------|
| (1) | 7/01 | 2004, |
| (2) | | 2004, |
| (3) | 7/02 | 2004, |
| (4) | | 2004, and |
| (5) | | 2004. |

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 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 we 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.

PATENT

REEL - 014948 FRAME 0696

City (2) Signed at _____signature
Date on _____
(Edward C. Cooney III)
First Name Middle Initial Last Name)inventor

City (3) Signed at EAST FISHKILL
 te 7/2/04 on _____ signature
 (John A. Fitzsimmons) inventor
 First Name Middle Initial Last Name

City (4) Signed at _____signature
Date on _____
(Jeffrey P. Gambino)inventor
First Name Middle Initial Last Name

City **(5)** Signed at _____ signature
 Date on _____
 (Anthony K. Stamper)
 First Name Middle Initial Last Name)inventor

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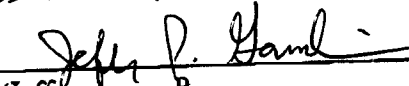
Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, I the above named hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, 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 we 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.

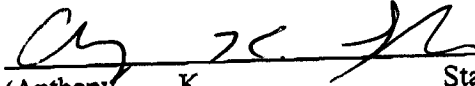
IBM Docket: FIS9-2004-0159

City (1) Signed at E. Fishkill, NY
Date 7/6/04 on  signature
(Daniel C. Edelstein) inventor
First Name Middle Initial Last Name

City (2) Signed at Essex Junction VT
Date 7/6/04 on  signature
(Edward C. Cooney III) inventor
First Name Middle Initial Last Name

City (3) Signed at _____
te on _____ signature
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First Name Middle Initial Last Name

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RECORDED: 08/05/2004

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