

11-10-1998

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To the Honorable Commissioner of Patents

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1. Name of conveying party(ies): Phillip W. Palmatier,  
(2) Tracy A. Tong.

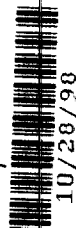
Additional name(s) of conveying party(ies) attached?  YES  NO

3. Nature of Conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other

Execution Date: 10/27/98; 10/27/98

2. Name and address of receiving party(ies):  
Name: International Business Machines Corporation  
Street Address: New Orchard Road  
City: Armonk State: New York ZIP: 10504  
Additional name(s) & address(es) attached?  YES  NO

U.S. PTO  
09/181164



4. Application number(s) or patent number(s):  
If this document is being filed together with a new application, the execution date of the application is: 10/27/98; 10/27/98

A. Patent Application Number(s) 09/181164 B. Patent Number(s) \_\_\_\_\_

Additional number(s) attached?  YES  NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: Kevin R. Casey

Internal Address: Ratner & Prestia  
Street Address: Suite 301, One Westlakes, Berwyn,  
P.O. Box 980  
Valley Forge, PA 19482-0980  
Phone: (610) 407-0700

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00  
 Enclosed  
 Authorized to be charged to deposit account  
(FI-452)

8. Deposit account number: 09-0458 (IBM Corporation)  
(Attach duplicate copy of this page if paying by deposit account.)

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9. 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 the original document.*

Lawrence D. Cutter  
Name of Person Signing  
28,501  
Registration. No.

Lawrence D. Cutter  
Signature

Oct. 28, 1998  
Date

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

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS EXPRESS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER OF PATENTS AND TRADEMARKS, WASHINGTON, D.C. 20231. THE APPLICANT AND/OR ATTORNEY REQUEST THE DATE OF DEPOSIT AS THE FILING DATE.

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Name of Person Making Deposit: RobinAnn Zeno

Signature: RobinAnn Zeno 10/28/98

11/06/1998 DMGUYEN 00000447 090458 09181164

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ASSIGNMENT

WHEREAS, I/we, **Phillip W. Palmatier**, of **20 Bykenhulle Road, Hopewell Junction, New York 12533**, **Tracy A. Tong**, of **RR7, Box 144, Salt Point Turnpike, Pleasant Valley, New York 12569** (hereinafter referred to as "ASSIGNOR") have made an invention entitled **ELECTROPLATING APPARATUS WITH SELF-CLEANING CONTACTS**, for which, on even date herewith, the **ASSIGNOR** executed an application for United States Letters Patent;

WHEREAS, the **ASSIGNEE**, **International Business Machines Corporation**, **New Orchard Road, Armonk, New York 10504**, a corporation organized and existing under and by virtue of the laws of the State of New York, is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to the **ASSIGNEE** the **ASSIGNOR'S** entire right, title and interest, for the United States of America, its territories and possessions, and for all foreign countries, in said invention, including said patent application, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed that **ASSIGNOR** shall be legally bound, upon request and at the expense of the **ASSIGNEE** or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of the assignee and to execute all instruments proper to carry out the intent of this instrument.

**ASSIGNOR** hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

ASSIGNOR #1:

Typed Name: **Phillip W. Palmatier**

Phillip W. Palmatier  
Signature

Signed At: E. FISHKILL, N.Y.

Date: 10/27/98

ASSIGNOR #2:

Typed Name: **Tracy A. Tong**

[Signature]  
Signature

Signed At: EAST FISHKILL, N.Y.

Date: 10/27/98