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08-22-2001

DOCKET NUMBER: JP9 2000 0183

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PATENT - PATENTS

101819942

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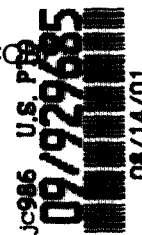
Hiroshi Nakagawa  
Tomonori Nishio  
Shigefumi Odaohhara  
Noboru Tsurukawa

08/14/01

## 2. Name and address of receiving party:

INTERNATIONAL BUSINESS MACHINES CORP.  
New Orchard Road  
Armonk, New York 10504

Additional name(s) & address(es) attached?  
\_\_\_\_ Yes XXX No

3. Nature of conveyance: XXX Assignment: August 6, 2001 and August 8, 2001.

## 4. Application or patent number(s):

If this document is being filed together with a new application, the execution date of the application: August 6, 2001 and August 8, 2001.

Title: **Power Supply Unit, Battery, Electrical Apparatus, and Memory Effect Detection Method**

A. Patent Application No.(s): JP9 2000 0183

09/22/01

B. Patent No.(s):

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

INTERNATIONAL BUSINESS MACHINES CORP.  
Intellectual Property Law Dept.  
Personal and Printing Systems Group  
Dept. 9CCA/002-2  
P. O. Box 12195  
RTP, NC 27709-2195

6. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41): \$ 40.00

Authorized to be charged to deposit account

8. Deposit account number: 09-1990

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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.

John Bruce Schelkopf  
Name of Person Signing

Signature

Date

8/14/01

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

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Assistant Commissioner for Patents  
Box Assignments  
Washington, D. C. 20231

08/21/2001 AHMED1 00000124 091990 09929685  
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**ASSIGNMENT**

Whereas, we,

- (1) Hiroshi Nakagawa of Japan,  
Kanagawa-ken
- (2) Tomonori Nishio of Japan,  
Kanagawa-ken
- (3) Shigefumi Odaohhara of Japan and  
Kanagawa-ken
- (4) Noboru Tsurukawa of Japan.  
Kanagawa-ken

have invented certain improvements in

**Power Supply Unit, Battery, Electrical Apparatus, and Memory Effect Detection Method**

and executed a United States patent application therefor on the following date(s):

- (1) 8/6/2001
- (2) 8/6/2001
- (3) 8/6/2001 and
- (4) 8/8/2001

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 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on the 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:

Location

Date

Signature

Yamato

8/6/2001

Shigefumi Odaohhara  
Shigefumi Odaohhara

Yamato

8/6/2001

Hiroshi Nakagawa  
Hiroshi Nakagawa

Fujisawa

8/8/2001

Noboru Tsurukawa  
Noboru Tsurukawa

Yamato

8/6/2001

Tomonori Nishio  
Tomonori Nishio