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01-28-2003



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Atty. Docket No.JP920010295US1

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		oner of Patents and Trademarks: ginal documents or copy thereof.
Name of conveying party(ies):     Shigefumi Odaohhara	1-22-03	Name and address of receiving party(ies):
Additional name(s) of conveying		Name: International Business Machines Corporation Address: New Orchard Road Armonk, NY 10504
party(ies) attached?Yes _X_No		Additional name(s) & addresses attached?Yes _X_No
3. Nature of conveyance:		4. Patent Application number(s)
X Assignment		10/282,826
Execution Date(s): 12/06/2002		Execution Date(s): 12/06/2002
5. Name and address of party to whom document should be mailed:	correspondence concerning	6. Total number of applications involved:1_
Name: Martin J. McKinley Address: IBM Corporation IP Law Department 9CCA/002-2 3039 Cornwallis Road Research Triangle Park, NY 2	7709	7. Total fee (37 CFR 3.41): \$40.00 X - Authorized to be charged to  deposit account 8. Charge to Deposit Account No.: 09-1990 (A duplicate copy of this sheet is enclosed)
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9. Statement and signature.  To the beat of my knowledge and belief.  Martin J. McKinley, Reg. No. 31,782	the foregoing information is tru	e and correct and any attached copy is a true copy of original document.
Name of Person Signing  Total number of pages co	gnature Date	
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:8021 40.00 CH	/	
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PATENT REEL: 013689 FRAME: 0108

ASSIGNMENT				
Whereas, I/ we,				
Shigefumi Odaohhara	of Kan	agawa-ken, Japan		
have invented certain improvements in	n			
ELECTRICAL APPARATUS, CO	MPUTER, POWER SWI' METHOD	TCHING UNIT, AND POWER SWITCHING		
and executed a United States patent a	application therefor on the t	following date(s):		
(1) 12/6/2002 d	,an			
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, I/we, the above named, hereby acknowledge my/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 I/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 I/we hereby agree that IBM may apply for foreign Letters Patent on the invention and I/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:				
<u>CITY/STATE</u>	DATE	SIGNATURE		
Yamato	12/6/2002	Milylum Odrohlura Shigefum Odaohhara		

JP920010295US1

**RECORDED: 01/22/2003** 

**PATENT** REEL: 013689 FRAME: 0109