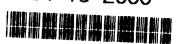
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101318736 iginal documents or copy thereof To the Honorable Commissioner of Patenta 2. Name and address of receiving party Name(s) of conveying party/parties: Hirovuki Ogura Kiyoshi Kumata International Business Machines Corporation Hiroshi Satoh New Orchard Road Armonk, New York 10504 Additional Names Attached? Yes X No Nature of Conveyance Assignment Merger Change of Name Security Agreement Other: Additional Names Attached? X No Yes Execution Date(s): 03/10/00, 03/08/00, 03/13/00 Application number(s) or patent number(s): 03/10/00. If this document is being filed with a new application, the execution date of the application 03/08/00. is: 03/13/00 B. Patent No(s) A. Patent Application No(s) 09/53/93/ 04/12/2000 JSHABAZZ 00000195 090461 40.00 CH 01 FC:581 Additional Numbers Attached? Yes X No Total Number of applications and patents 5. Name and Address of party to whom correspondence concerning the document should be 1 involved: sent: Total fee (37 CFR 3.41) 40 Gregory M. Doudnikoff Name: Enclosed Internal Address: Charge to deposit account IBM Corporation, T81/062 Deposit account Number: 09-0461 Street Address: (Attach duplicate copy of this page if paying by deposit account PO Box 12195 Res. Tri. Park, NC 27709 City/State/Zip: DO NOT USE THIS SPACE 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. Greeny 11 . Dreedelff March 29, 2000 Gregory M. Doudnikoff Date Name of Person Signing Total Number of pages including cover sheet, attachments and document Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks; Box Assignments; Washington, D.C. 20231

PATENT

**REEL: 010679 FRAME: 0466** 

## ASSIGNMENT

Whereas, we,	
Kiyoshi Kumata,	City of <b>Tokyo</b> Country of <b>Japan</b>
Hiroyuki Ogura,	City of Kanagawa-ken
and	Country of <b>Japan</b> ,
Hiroshi Satoh	City of Chiba-ken Country of Japan
have invented certain improvements in	
USER INTERFACE FOR ANALYZING MULTIPLE DIMENSION DATA	
and have executed, respectively, a United States patent application therefor on	
(1) <u>March 10, 2000</u> , (2) <u>08/03/20</u>	(3) March 13, 2000
And 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 I 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.	
Signed and sealed at:  (1) at Hakozaki, Takyo, on io/ 03/2000.  Miyoshi Kumata  Kiyoshi Kumata	
and	
(2) at Yamata, on 08/03/2000.  Hiroyuki Cyara	

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## Hiroyuki Ogura

and

(3) at  $\frac{70KV}{10}$ , on  $\frac{3}{10}$   $\frac{200}{10}$ 

Hiroshi Satoh

Docket No. JA9-98-200

**RECORDED: 03/29/2000** 

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