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YOR920030580US1

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PATENT REEL: 014414 FRAME: 0982

Attorney Docket No. YOR920030580US1

ASSIGNMENT

Whereas, we

Inventor and City

(I) Paul M. Dantzig of Scarsdale

County of Westchester and State of New York

(2) Daniel M. Dias of Mohegan Lake
County of Westchester and State of New York

(3) Aran Kwangil Iyengar of Yorktown Heights
County of Westchester and State of New York

and (4) Philip Shi-Lung Yu of Chappaqua
County of Westchester and State of New York

have invented certain improvements in

TITLE METHOD AND APPARATUS FOR HIERARCHICAL SELECTIVE PERSONALIZATION

and executed a United States patent application therefor on

DATE THAT (1) 2/1 2004 (2) 2004 (3) 2/27 2004 and (4) 2/27 2004 and (5) 2/27 2004 and (6) 2/27 2004 and (7) 2/27 2004 and (8) 2/27 2004 and (9) 2/27 2004 an

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, 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, we 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 we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions 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 we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

Page 1 of 2

PATENT REEL: 014414 FRAME: 0983

Attorney Docket No. YOR920030580US1

CITY DATE	Signed (1) at phwinerwi, MY on <u>2/27</u> 2004,	(Paul M. Dantzig) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY DATE	Signed (2) at **HAWT **PEFFE*, NY on 2/27- 2004,	SIGNATURE (Daniel M. Dias) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY DATE	Signed (3) at Hauthere, NY on 2 12 1 2004,	(Arun Kwangil Iyengar) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME
CITY and DATE	Signed (4) at Haw h (17 115) on 2/2 2004,	Chilip Shi-Lung Wa) INVENTOR FIRST NAME MIDDLE INITIAL LAST NAME

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