ET420197492US

In place of Form PTO-1595

02-04-2002

Docket No.AUS920010773US1

1-15-02

101970215

To the Assistant Commissioner or Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

KULVIR SINGH BHOGAL NIZAMUDEEN ISHMAEL, JR. 2. Name and address of receiving party(ies):

> International Business Machines Corporation New Orchard Road Armonk, New York 10504



3. Nature of conveyance:

10046942

X Assignment

Execution Date: 10/25/01, 10/26/01

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 $\frac{(0/25/0), (0/26/0)}{}$

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence concerning document

should be mailed:

Cynthia S. Byrd IBM Corporation Intellectual Property Law Internal Zip 4054 11400 Burnet Road Austin, TX 78758 (512) 823-5884

6. Total number of applications and patents involved: __1_

7. Total fee (37 CFR 3.41) \$ 40.00

Authorized to be charged to deposit account

8. Deposit account number:

09-0447

02/04/2002 RANNED1 00000036 090447 10046942

01 FC:581

40.00 CH

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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 oraginal document.

Cynthia S. Byrd Name of Person Signing

Total number of pages including cover sheet:

Nizamudeen Ishmael, Jr.

ASSIGNMENT

Whereas, we,

County of Tarrant and State of Texas, and (2) Nizamudeen Ishmael, Jr. of Austin, County of Travis and State of Texas have invented certain improvements in METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR GENERATING, FROM FIRST INFORMATION FOR A FIRST IMAGE, SECOND INFORMATION FOR A SECOND IMAGE CORRESPONDING TO A PORTION OF THE FIRST IMAGE and executed a United States patent application therefore on (Date Inventor Signed Declaration) (1)	(1) Kulvir Singh Bhogal				of Fort Worth,			
(2) Nizamudeen Ishmael, Jr. of Austin, County of Travis and State of Texas have invented certain improvements in METHOD, APPARATUS, AND COMPUTER PROGRAM PRODUCT FOR GENERATING, FROM FIRST INFORMATION FOR A FIRST IMAGE, SECOND INFORMATION FOR A SECOND IMAGE CORRESPONDING TO A PORTION OF THE FIRST IMAGE and executed a United States patent application therefore on (Date Inventor Signed Declaration) (1) 2ccper 25 , 2001, and (2) , 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 said application and invention, and to any United States and foreign patents to be obtained therefore; 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. (1) Signed at	County of Tarrant			and	and State of Texas,			
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Kick Sohra	to do so b	y IBM.	0		0			
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Kulvir Singh Stogal			·		Kil Sohra			
Kulvii Singa Dilogai					Kulvir Singh Bhogal			
(2) Signed at, 2001.	(2) Si	igned at		on	, 2001.			

PATENT REEL: 012526 FRAME: 0393

ASSIGNMENT

Whereas, we,

(1) Kulvir Singh Bhogal County of Tarrant	of Fort Worth, and State of Texas,						
and (2) Nizamudeen Ishmael, Jr. County of Travis	of Austin, and State of Texas						
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(2) Signed at Austin	Kulvir Singh Bhogal on /0 - 26 , 2001. Nizamudeen Ishmael, Jr.						

PATENT
RECORDED: 01/15/2002 REEL: 012526 FRAME: 0394