

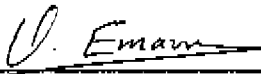




**(IBM Docket) YOR920060102 US1 (163-121)**

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 applications 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.

Signed and sealed

CITY AND (1) at Cairo, Egypt  
DATE on March 21, 2006,  
SIGNATURE   
(Ossama S. Emam) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at \_\_\_\_\_  
DATE on \_\_\_\_\_ 2006,  
SIGNATURE \_\_\_\_\_  
(Ruhi Sarikaya ) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at \_\_\_\_\_  
DATE on \_\_\_\_\_ 2006,  
SIGNATURE \_\_\_\_\_  
(Imed Zitouni) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

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Signed and sealed

CITY AND (1) at \_\_\_\_\_

DATE on \_\_\_\_\_ 2006,

SIGNATURE \_\_\_\_\_  
(Ossama S. Emam) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (2) at Yorktown Heights

DATE on 03/27/ 2006,

SIGNATURE *Ruhi Sarikaya*  
(Ruhi Sarikaya) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND (3) at Yorktown Heights

DATE on 03/17/ 2006,

SIGNATURE *I. Zitouni*  
(Imed Zitouni) INVENTOR  
FIRST NAME MIDDLE INITIAL LAST NAME