

PATENT ASSIGNMENT

SUBMISSION TYPE: NEW ASSIGNMENT

APPLICATION NUMBER
09/683809

NATURE OF CONVEYANCE: ASSIGNMENT OF ASSIGNOR'S INTEREST

CONVEYING PARTY DATA

Name: Breitwisch, Matthew J.

Execution Date: 02/01/2002

Name: Chen, Bomy A.

Execution Date: 02/09/2002

Name: Lam, Chung H.

Execution Date: 02/08/2002

RECEIVING PARTY DATA

Name: International Business Machines Corporation

Street Address: New Orchard Road

Internal Address:

City: Armonk, New York

State: NEW YORK

Country:

Postal Code: 10504

The USPTO, Office of Public Records, will send correspondence via facsimile to **FAX NUMBER:** 516-742-4366

CORRESPONDENCE DATA:

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CUSTOMER NUMBER: 023389

NAME OF PERSON SIGNING: Mark F. Chadurjian / s /

DATE SIGNED: 02/18/2002

Total Attachments: 1

ASSIGNMENT

Whereas, we

Inventor and City	(1) Matthew J. Breitwisch County of Chittenden	City of Essex Junction and State of Vermont
and	(2) Bomy A. Chen County of Fairfield	City of Ridgefield and State of Connecticut
and	(3) Chung H. Lam County of Chittenden	City of Williston and State of Vermont

have invented certain Improvements in

Title EMBEDDED ONE-TIME PROGRAMMABLE NON-VOLATILE MEMORY USING PROMPT SHIFT DEVICE

Dates That Inventors and have executed, respectively, a United States patent application therefor on

Signed the Declaration	(1) Feb. 1, 2002	2002, and (2) 2/9	2002, and
	(3) Feb. 8, 2002	2002.	

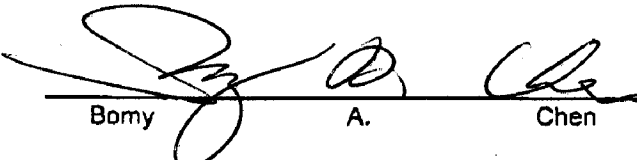
Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504, (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, 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 invention 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.

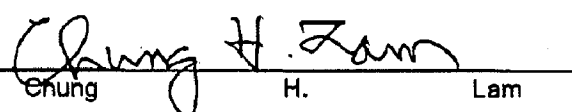
City (1) Signed at
Date on Essex Junction, VT
Feb. 1, 2002


Matthew J. Breitwisch signature inventor

City (2) Signed at
Date on East Fishkill, NY
Feb 9, 2002


Bomy A. Chen signature inventor

City (3) Signed at Essex Junction, VT
Date on Feb. 8, 2002


Chung H. Lam signature inventor