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ASSIGNMENT

IBM Docket No.: FIS9-2000-0291

Whereas, We,

Miaochen Wu City of Acton

and state of MA

Aria Eshraghi City of Waltham

and state of MA

Theodore Tewksbury City of Boston

and state of MA

have invented certain improvements in

SIGMA DELTA MODULATOR WITH SAW FILTER

and have executed, respectively. a United States patent application therefor having

(1) Serial No. 09/726.421 filed December 1, 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, 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.

SIGNED AND SEALED

(1) signed at

on

2/20/01

Miaochen Wu

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	on	2/20/01

Aria Eshragh

(3) signed at	2/20/01
on	1/20101

Theodore Tewksbury

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