

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>David W. Boersler</td> <td>04/21/2006</td> </tr> <tr> <td>Eskinder Hailu</td> <td>04/21/2006</td> </tr> <tr> <td>Jieming Qi</td> <td>04/21/2006</td> </tr> </tbody> </table>		Name	Execution Date	David W. Boersler	04/21/2006	Eskinder Hailu	04/21/2006	Jieming Qi	04/21/2006
Name	Execution Date								
David W. Boersler	04/21/2006								
Eskinder Hailu	04/21/2006								
Jieming Qi	04/21/2006								
RECEIVING PARTY DATA									
Name:	International Business Machines Corporation								
Street Address:	New Orchard Road								
City:	Armonk								
State/Country:	NEW YORK								
Postal Code:	10504								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11381050</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11381050				
Property Type	Number								
Application Number:	11381050								
CORRESPONDENCE DATA									
Fax Number:	(512)823-1036								
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NAME OF SUBMITTER:	Diana R. Gerhardt								

Total Attachments: 2
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**PATENT
 REEL: 017763 FRAME: 0923**

CH \$40.00 11381050

ASSIGNMENT

Whereas, we,

(1) **David William Boerstler** of Round Rock
County of WILLIAMSON and State of Texas

(2) **Eskinder Hailu** of Austin
County of TRAVIS and State of Texas

(3) **Jieming Qi** of Austin
County of TRAVIS and State of Texas

have invented certain improvements in

**METHOD AND APPARATUS FOR CORRECTING THE DUTY CYCLE
OF A DIGITAL SIGNAL**

and executed, respectively, a United States patent application therefore on

(Dates Inventors Signed Declaration) (1) 4/21, (2006); (2) 4/21, (2006)
(3) 4/21, (2006)

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, 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.

(1) Signed at Austin on 4/21, 2006.
(City) (Date)

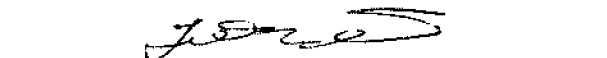

David William Boerstler

(2) Signed at Austin on 4/21, 2006.
(City) (Date)



Eskinder Hailu

(3) Signed at Austin on 4/21, 2006.
(City) (Date)



Jieming Qi