

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Robert Akira Kubo</td><td>07/25/2006</td></tr><tr><td>Gregg Steven Lucas</td><td>07/25/2006</td></tr></tbody></table>	Name	Execution Date	Robert Akira Kubo	07/25/2006	Gregg Steven Lucas	07/25/2006	
Name	Execution Date						
Robert Akira Kubo	07/25/2006						
Gregg Steven Lucas	07/25/2006						
RECEIVING PARTY DATA							
Name:	International Business Machines (IBM) Corporation						
Street Address:	New Orchard Road						
City:	Armonk						
State/Country:	NEW YORK						
Postal Code:	10504						
PROPERTY NUMBERS Total: 1							
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11460988</td></tr></tbody></table>	Property Type	Number	Application Number:	11460988			
Property Type	Number						
Application Number:	11460988						
CORRESPONDENCE DATA							
Fax Number:	(303)785-8795						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Phone:	303-403-4510						
Email:	dan-shifrin@comcast.net						
Correspondent Name:	D A Shifrin						
Address Line 1:	14081 West 59th Ave						
Address Line 4:	Arvada, COLORADO 80004						
ATTORNEY DOCKET NUMBER:	TUC920060022US1						
NAME OF SUBMITTER:	D A Shifrin						
Total Attachments: 1 source=TUC920060022US1Assmt#page1.tif							

OP \$40.00 11460988

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PATENT
REEL: 018022 FRAME: 0104

ASSIGNMENT

IBM DOCKET: TUC920069022US1

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Whereas, we

<u>Robert Akira Kubo</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	and
<u>Gregg Steven Lucas</u>	of	<u>Tucson</u>	County of	<u>Pima</u>	and State of	<u>Arizona</u>	
	of		County of		and State of		
	of		County of		and State of		

have invented certain improvements in

SELECTIVELY ADJUSTING SIGNAL COMPENSATION PARAMETERS AND DATA RATE FOR TRANSMISSION OF DATA THROUGH A SMART CABLE

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

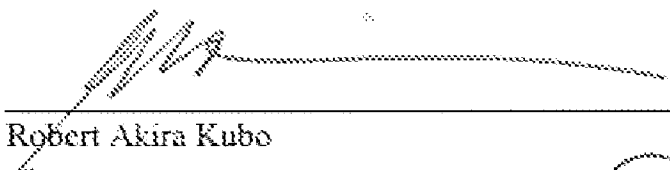
(1) 7/25/2006 (2) 7/25/2006 (3) _____ (4) _____

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 patent to be obtained therefor;

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 inventions 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.

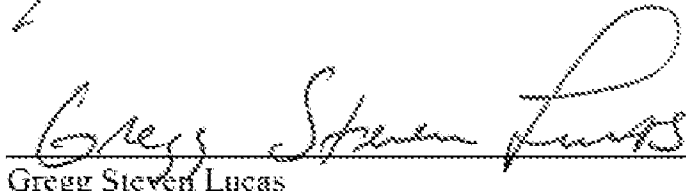
at
on

Tucson
7/25/2006


Robert Akira Kubo

at
on

TUCSON
7/25/2006


Gregg Steven Lucas

at
on

at

RECORDED: 07/30/2006

PATENT

REEL: 018022 FRAME: 0105