

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>SOONTHORN ATIVANICHAYAPHONG</td><td>08/24/2004</td></tr><tr><td>CHARLES W. CROSS JR.</td><td>08/24/2004</td></tr><tr><td>BRIEN H. MUSCHETT</td><td>08/24/2004</td></tr></tbody></table>		Name	Execution Date	SOONTHORN ATIVANICHAYAPHONG	08/24/2004	CHARLES W. CROSS JR.	08/24/2004	BRIEN H. MUSCHETT	08/24/2004		
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SOONTHORN ATIVANICHAYAPHONG	08/24/2004										
CHARLES W. CROSS JR.	08/24/2004										
BRIEN H. MUSCHETT	08/24/2004										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>INTERNATIONAL BUSINESS MACHINES CORPORATION</td></tr><tr><td>Street Address:</td><td>NEW ORCHARD ROAD</td></tr><tr><td>City:</td><td>ARMONK</td></tr><tr><td>State/Country:</td><td>NEW YORK</td></tr><tr><td>Postal Code:</td><td>10504</td></tr></table>		Name:	INTERNATIONAL BUSINESS MACHINES CORPORATION	Street Address:	NEW ORCHARD ROAD	City:	ARMONK	State/Country:	NEW YORK	Postal Code:	10504
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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>10924520</td></tr></tbody></table>		Property Type	Number	Application Number:	10924520						
Property Type	Number										
Application Number:	10924520										
CORRESPONDENCE DATA											
Fax Number: (561)659-6313 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 5616535000											
Email: aallison@akerman.com											
Correspondent Name: Brian K. Buchheit											
Address Line 1: P.O. Box 3188											
Address Line 4: West Palm Beach, FLORIDA 33402-3188											
NAME OF SUBMITTER:	Brian K. Buchheit										
Total Attachments: 2 source=BOC9-2004-0037 (496) Signed Assignment#page1.tif source=BOC9-2004-0037 (496) Signed Assignment#page2.tif											

CH 10924520 \$40.00

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PATENT
REEL: 015352 FRAME: 0094

ASSIGNMENT

WHEREAS, we:

- | | | |
|-----|-----------------------------------------------------|-----------------------------------------------|
| (1) | Soonthorn Ativanichayaphong
County of Palm Beach | Of Boca Raton
and State of Florida |
| (2) | Charles W. Cross, Jr.
County of Palm Beach | Of Wellington
and State of Florida |
| (3) | Brien H. Muschett
County of Palm Beach | Of Palm Beach Gardens
and State of Florida |

have invented certain improvements in

METHOD AND APPARATUS OF BUILDING A GRAMMAR RULE WITH BASEFORMS GENERATED DYNAMICALLY FROM USER UTTERANCES

and executed a United States patent application therefore on the following date(s):


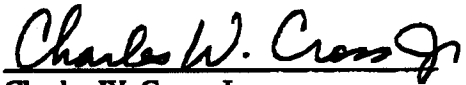

- | | |
|-----|-----------------|
| (1) | <u>08/24/04</u> |
| (2) | <u>8/24/04</u> |
| (3) | <u>8/24/04</u> |

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at New Orchard Road, Armonk, New York, 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the 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 acknowledge our prior existing obligation and hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of the United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the invention set forth in the application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on 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.

{WP194798;1}

SIGNED AND SEALED:

	<u>LOCATION</u>	<u>DATE</u>	<u>SIGNATURE</u>
(1)	<u>Boca Raton, FL</u>	<u>08/24/04</u>	 Soonthorn Ativanichayaphong
(2)	<u>Boca Raton, FL</u>	<u>8/24/04</u>	 Charles W. Cross, Jr.
(3)	<u>Boca Raton, FL</u>	<u>8/24/04</u>	 Brien H. Muschett

{WP194798;1}