

PATENT ASSIGNMENT

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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>Lavena Chan</td> <td>12/02/2004</td> </tr> <tr> <td>John Y. Chang</td> <td>12/01/2004</td> </tr> <tr> <td>Matt M. Ranjbar</td> <td>12/01/2004</td> </tr> <tr> <td>Qinhua Wang</td> <td>12/01/2004</td> </tr> </tbody> </table>		Name	Execution Date	Lavena Chan	12/02/2004	John Y. Chang	12/01/2004	Matt M. Ranjbar	12/01/2004	Qinhua Wang	12/01/2004
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Lavena Chan	12/02/2004										
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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"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12056160</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12056160						
Property Type	Number										
Application Number:	12056160										
CORRESPONDENCE DATA											
Fax Number:	(281)754-4914										
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ATTORNEY DOCKET NUMBER:	AUS920040913US2										
NAME OF SUBMITTER:	Angula Malone										

CH \$40.00 12056160

Total Attachments: 4

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A S S I G N M E N T

Whereas, we,

- (1) Lavena Chan of Austin, County of Travis, State of Texas
- and
- (2) John Y. Chang of Austin, County of Travis, State of Texas
- and
- (3) Matt M. Ranjbar of Austin, County of Travis, State of Texas
- and
- (4) Qinhua Wang of Austin, County of Travis, State of Texas

have invented certain improvements in

METHOD AND APPARATUS TO IMPLEMENT ADAPTIVE SCRIPTING TOOL

and executed, respectively, a United States patent application therefor, on (Dates Inventors Signed Declaration)

- (1) 12/7/04, (2004) and (2) 12/01/2004, (2004) and
- (3) _____, (2004) and (4) 12/01/2004, (2004)

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.

(1) Signed at Austin on 12/7/04, 2004.
(City)

[Signature]
Lavena Chan

and (2) Signed at Austin on 12/01, 2004.
(City) (Date)

[Signature]
John Y. Chang

and (3) Signed at _____ on _____, 2004.
(City) (Date)

Matt M. Banjbar

and (4) Signed at Austin on Dec. 01, 2004.
(City) (Date)

Qinhua Wang
Qinhua Wang

AUS920040913US1

A S S I G N M E N T

Whereas, we,

- (1) Lavena Chan of Austin, County of Travis, State of Texas
and
- (2) John V. Chang of Austin, County of Travis, State of Texas
and
- (3) Matt M. Ranjbar of Austin, County of Travis, State of Texas
and
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- (1) _____, (2004) and (2) _____, (2004) and
- (3) 12/11, (2004) and (4) _____, (2004)

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;

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(1) Signed at _____ on _____, 2004.
(City)

Lavena Chan

and (2) Signed at _____ on _____, 2004.
(City) (Date)

John V. Chang

AUS920040913US1

and (3) Signed at Austin on 12/1/, 2004.
(City) (Date)

Matt M. Ranjbar
Matt M. Ranjbar

and (4) Signed at _____ on _____, 2004.
(City) (Date)

Qinhua Wang