

PATENT ASSIGNMENT

Electronic Version v1.1

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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>Keith C. Houck</td><td>01/06/2005</td></tr><tr><td>Shimei Pan</td><td>01/06/2005</td></tr><tr><td>Siwei Shen</td><td>01/06/2005</td></tr><tr><td>Michelle X. Zhou</td><td>01/06/2005</td></tr></tbody></table>	Name	Execution Date	Keith C. Houck	01/06/2005	Shimei Pan	01/06/2005	Siwei Shen	01/06/2005	Michelle X. Zhou	01/06/2005	
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Keith C. Houck	01/06/2005										
Shimei Pan	01/06/2005										
Siwei Shen	01/06/2005										
Michelle X. Zhou	01/06/2005										
RECEIVING PARTY DATA											
Name:	International Business Machines Corporation										
Street Address:	One 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>11031038</td></tr></tbody></table>	Property Type	Number	Application Number:	11031038							
Property Type	Number										
Application Number:	11031038										
CORRESPONDENCE DATA											
Fax Number:	(732)530-9808										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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ATTORNEY DOCKET NUMBER:	IBMY/920040512										
NAME OF SUBMITTER:	Kin-Wah Tong										
Total Attachments: 4											
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PATENT

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YOR920040512US1

Assignment

Whereas, we		
INVENTOR AND CITY	(1) Keith C. HOUCK County of Westchester	of Rye and State of New York
INVENTOR AND CITY	(2) Shimei PAN County of Westchester	of Armonk and State of New York
INVENTOR AND CITY	(3) Siwei SHEN County of Washtenaw	of Ann Arbor and State of Michigan
INVENTOR AND CITY	(4) Michelle X. ZHOU County of Westchester	of Briarcliff Manor and State of New York

have invented certain improvements in

METHOD AND APPARATUS FOR VERSATILE INPUT INTERPRETATION BY CONVERSATION SYSTEMS

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

DATES THAT	(1) Keith C. HOUCK,	1/6/2005, 2005
INVENTORS	(2) Shimei PAN,	6/2005, 2005
SIGNED THE	(3) Siwei SHEN,	1, 2005
DECLARATION	(4) Michelle X. ZHOU,	1/6/2005, 2005

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 inventions 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.

YOR920040512US1

CITY AND DATE Signed and sealed
(1) at
on 1-6-05, 2004 Keith C. Houck (Signature)
Keith C. HOUCK (Inventor)
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE Signed and sealed
(2) at Hawthorne, NY
on 1/6/2005, 2004 Shimei PAN (Signature)
Shimei PAN (Inventor)
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE Signed and sealed
(3) at
on, 2004 _____ (Signature)
Siwei SHEN (Inventor)
FIRST NAME MIDDLE INITIAL LAST NAME

CITY AND DATE Signed and sealed
(4) at Hawthorne, NY
on 1/6/2005, 2004 Michelle X. Zhou (Signature)
Michelle X. ZHOU (Inventor)
FIRST NAME MIDDLE INITIAL LAST NAME

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 Keith C. HOUCK (Inventor)
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 Shimei PAN (Inventor)
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
 CITY AND (3) at *Ann Arbor, Michigan*
 DATE on *01/06*, 2005 (Signature)
ss Siwei SHEN (Inventor)
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed and sealed
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 DATE on , 2004 (Signature)
 Michelle X. ZHOU (Inventor)
 FIRST NAME MIDDLE INITIAL LAST NAME