

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT2700162

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>SABINE DELIGNE</td> <td>04/08/2005</td> </tr> <tr> <td>YUQING GAO</td> <td>04/08/2005</td> </tr> <tr> <td>VAIBHAVA GOEL</td> <td>04/08/2005</td> </tr> <tr> <td>HONG-KWANG KUO</td> <td>04/08/2005</td> </tr> <tr> <td>CHENG WU</td> <td>04/08/2005</td> </tr> </tbody> </table>		Name	Execution Date	SABINE DELIGNE	04/08/2005	YUQING GAO	04/08/2005	VAIBHAVA GOEL	04/08/2005	HONG-KWANG KUO	04/08/2005	CHENG WU	04/08/2005
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<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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Application Number:	12121329												
CORRESPONDENCE DATA													
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Date:

01/28/2014

Total Attachments: 2

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ASSIGNMENT

Whereas, we

Inventor
and City(1) **Sabine Deligne**
New York Countyof New York
and State of New York(2) **Yuqing Gao**
County of Westchesterof Mount Kisco
and State of New York(3) **Vaibhava Goel**
County of Westchesterof Elmsford
and State of New York(4) **Hong-Kwang Kuo**
County of Westchesterof Pleasantville
and State of New York(5) **Cheng Wu**
County of Westchesterof Mount Kisco
and State of New York

have invented certain improvements in

**TITLE NATURAL LANGUAGE BUSINESS SYSTEM AND METHOD BASED ON
UNISOLATED PERFORMANCE METRIC**Described in United States patent application Serial No. 11/067,819, filed on February 28, 2005 and
executed on

DATE THAT (1) _____, 2005 and (2) _____, 2005 and (3) _____, 2005
 INVENTORS (4) _____, 2005 and (5) _____, 2005.
 SIGNED THE
 DECLARATION

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 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 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.

Signed
 CITY (1) at Yorktown Heights, NY _____ SIGNATURE
 DATE on 04-08, 2005, (Sabine Deligne) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

Signed
 CITY (2) at Yorktown Heights, NY _____ SIGNATURE
 DATE on April 8th 2005, (Yuqing Gao) INVENTOR
 FIRST NAME MIDDLE INITIAL LAST NAME

PATENT

Page 1 of 2

REEL: 032057 FRAME: 0347

CITY Signed
DATE (3) at Yorktown Heights, NY
on 04/08, 2005, [Signature] SIGNATURE
(Vaibhava Goel) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY Signed
DATE (4) at Yorktown Heights, NY
on 04/08, 2005, [Signature] SIGNATURE
(Hong-Kwang Kuo) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

CITY Signed
DATE (5) at Yorktown Heights, NY
on 04/08, 2005, [Signature] SIGNATURE
(Cheng Wu) INVENTOR
FIRST NAME MIDDLE INITIAL LAST NAME

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