

**PATENT ASSIGNMENT**

Electronic Version v1.1  
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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT										
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT										
<b>CONVEYING PARTY DATA</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>SEAN CALLANAN</td> <td>07/26/2007</td> </tr> <tr> <td>AL CHAKRA</td> <td>07/19/2007</td> </tr> <tr> <td>SONYA PURCELL</td> <td>07/26/2007</td> </tr> <tr> <td>HUGH P. SMYTH</td> <td>07/26/2007</td> </tr> </tbody> </table>		Name	Execution Date	SEAN CALLANAN	07/26/2007	AL CHAKRA	07/19/2007	SONYA PURCELL	07/26/2007	HUGH P. SMYTH	07/26/2007
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HUGH P. SMYTH	07/26/2007										
<b>RECEIVING PARTY DATA</b>											
<b>Name:</b>	International Business Machines Corporation										
<b>Street Address:</b>	New Orchard Road										
<b>City:</b>	Armonk										
<b>State/Country:</b>	NEW YORK										
<b>Postal Code:</b>	10504										
<b>PROPERTY NUMBERS Total: 1</b>											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11828889</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11828889						
Property Type	Number										
Application Number:	11828889										
<b>CORRESPONDENCE DATA</b>											
<b>Fax Number:</b>	(512)343-6446										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
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<b>Correspondent Name:</b>	Dillon & Yudell LLP										
<b>Address Line 1:</b>	8911 N. Capital of Texas Hwy, Ste. 2110										
<b>Address Line 4:</b>	Austin, TEXAS 78759										
<b>ATTORNEY DOCKET NUMBER:</b>	RSW920070056US1										
<b>NAME OF SUBMITTER:</b>	JAMES E. BOICE										

**CH \$40.00 11828889**

Total Attachments: 4  
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RSW920070056US1

**ASSIGNMENT**

Whereas, we,

- (1) **SEAN CALLANAN** of DUBLIN  
Country of IRELAND
- (2) **AL CHAKRA** of CARY  
County of WAKE and State of NORTH CAROLINA
- (3) **SONYA PURCELL** of CASHEL  
Country of IRELAND
- (4) **HUGH P. SMYTH** of DUBLIN  
Country of IRELAND

have invented certain improvements in

**OPTIMIZING THE EXPECTATION OF A RESPONSE IN INSTANT MESSAGING WITH AN  
AUTOMATIC HIERARCHICAL INSTANT MESSAEGE ASSISTANT**

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

(Dates Inventors Signed Declaration) (1) July 26, (2007); (2) \_\_\_\_\_, (2007);(3) 26 July, (2007); (4) 26 July, (2007).

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 in all 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.

RSW920070056US1

(1) Signed at Dublin on July 26, 2007.  
(City) (Date)

Sean Callanan  
SEAN CALLANAN

(2) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

\_\_\_\_\_  
AL CHAKRA

(3) Signed at Dublin on 26 July, 2007.  
(City) (Date)

Sonya Purcell  
SONYA PURCELL

(4) Signed at Dublin on 26 July, 2007.  
(City) (Date)

Hugh P. Smyth  
HUGH P. SMYTH

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(3) \_\_\_\_\_, (2007); (4) \_\_\_\_\_, (2007).

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(City) (Date)

SEAN CALLANAN

(2) Signed at RTP, NC on 7-14-2007, 2007.  
(City) (Date)

AL CHAKRA

(3) Signed at \_\_\_\_\_ on \_\_\_\_\_, 2007.  
(City) (Date)

SONYA PURCELL

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HUGH P. SMYTH