

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>Mario E. De Armas</td> <td>07/19/2012</td> </tr> <tr> <td>Steve Groeger</td> <td>07/19/2012</td> </tr> <tr> <td>Andrew M. Leonard</td> <td>07/19/2012</td> </tr> <tr> <td>Stephen Rea</td> <td>07/19/2012</td> </tr> </tbody> </table> | | Name | Execution Date | Mario E. De Armas | 07/19/2012 | Steve Groeger | 07/19/2012 | Andrew M. Leonard | 07/19/2012 | Stephen Rea | 07/19/2012 |
| Name | Execution Date | | | | | | | | | | |
| Mario E. De Armas | 07/19/2012 | | | | | | | | | | |
| Steve Groeger | 07/19/2012 | | | | | | | | | | |
| Andrew M. Leonard | 07/19/2012 | | | | | | | | | | |
| Stephen Rea | 07/19/2012 | | | | | | | | | | |
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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>13557651</td> </tr> </tbody> </table> | | Property Type | Number | Application Number: | 13557651 | | | | | | |
| Property Type | Number | | | | | | | | | | |
| Application Number: | 13557651 | | | | | | | | | | |
| CORRESPONDENCE DATA | | | | | | | | | | | |
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| ATTORNEY DOCKET NUMBER: | GB920110119US1 (762) | | | | | | | | | | |
| NAME OF SUBMITTER: | Steven M. Greenberg | | | | | | | | | | |

CH \$40.00 13557651

Total Attachments: 5

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ASSIGNMENT

Whereas, the undersigned Inventors have made certain inventions, improvements, and discoveries (herein referred to as the "Invention") in:

SUBSCRIPTION WATCH LISTS FOR EVENT HANDLING

and further identified by the IBM Docket Number provided above in the header of this Assignment, for which an application for a United States Patent was executed concurrently herewith.

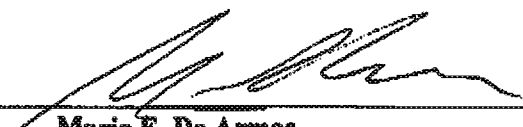
Whereas, International Business Machines Corporation, a corporation of New York having a place of business at New Orchard Road, Armonk, New York 10504 (herein referred to as "IBM"), desires to acquire, and each undersigned Inventor desires to grant to IBM, the entire worldwide right, title, and interest in and to the Invention and in and to any and all patent applications and patents directed thereto;

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Each undersigned Inventor acknowledges their prior and ongoing obligations to sell, assign, and transfer the rights under this Assignment to IBM and is unaware of any reason why they may not have the full and unencumbered right to sell, assign, and transfer the rights hereby sold, assigned, and transferred, and has not executed, and will not execute, any document or instrument in conflict herewith. Each undersigned Inventor also hereby grants IBM, its successors, legal representatives, and assigns, the right to insert in this Assignment any further identification (including, but not limited to, patent application Serial Number) which may be necessary or desirable for recordation of this Assignment. This Assignment is governed by the substantive laws of the State of New York, and any disputes will be resolved in a New York state court or federal court sited in New York.


IBM DOCKET NUMBER: GB920110119US1 (762)

Executed by Inventor 1 of 4

Signature:  Date: 7/19/12
Mario E. De Armas

IBM DOCKET NUMBER: GB920110119US1 (762)

Executed by Inventor 2 of 4

Signature:  Date: 19/7/12
Steve Groeger

IBM DOCKET NUMBER: GB920110119US1 (762)

Executed by Inventor 3 of 4

Signature:  Date: 19/7/2012
Andrew M. Leonard

IBM DOCKET NUMBER: GB920110119US1 (762)

Executed by Inventor 4 of 4

Signature: Stephen Rea Date: 19/7/2012
Stephen Rea

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