

## 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>Vinod Kumar Gopinath</td> <td>05/30/2012</td> </tr> <tr> <td>Ripan Sarkar</td> <td>05/30/2012</td> </tr> <tr> <td>Suresh Kasamuthu</td> <td>05/30/2012</td> </tr> </tbody> </table>                                                                                                                         |                                      | Name          | Execution Date               | Vinod Kumar Gopinath | 05/30/2012                           | Ripan Sarkar      | 05/30/2012   | Suresh Kasamuthu | 05/30/2012                        |                |       |              |        |
| Name                                                                                                                                                                                                                                                                                                                                                                                                              | Execution Date                       |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Vinod Kumar Gopinath                                                                                                                                                                                                                                                                                                                                                                                              | 05/30/2012                           |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Ripan Sarkar                                                                                                                                                                                                                                                                                                                                                                                                      | 05/30/2012                           |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Suresh Kasamuthu                                                                                                                                                                                                                                                                                                                                                                                                  | 05/30/2012                           |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| RECEIVING PARTY DATA                                                                                                                                                                                                                                                                                                                                                                                              |                                      |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| <table border="1"> <tr> <td>Name:</td> <td>Novatium Solutions Pvt. Ltd.</td> </tr> <tr> <td>Street Address:</td> <td>SP Infocity, Block A, 2nd Floor, #40</td> </tr> <tr> <td>Internal Address:</td> <td>M.G.R. Salai</td> </tr> <tr> <td>City:</td> <td>Perungudi, Kandanchavadi, Chennai</td> </tr> <tr> <td>State/Country:</td> <td>INDIA</td> </tr> <tr> <td>Postal Code:</td> <td>600096</td> </tr> </table> |                                      | Name:         | Novatium Solutions Pvt. Ltd. | Street Address:      | SP Infocity, Block A, 2nd Floor, #40 | Internal Address: | M.G.R. Salai | City:            | Perungudi, Kandanchavadi, Chennai | State/Country: | INDIA | Postal Code: | 600096 |
| Name:                                                                                                                                                                                                                                                                                                                                                                                                             | Novatium Solutions Pvt. Ltd.         |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Street Address:                                                                                                                                                                                                                                                                                                                                                                                                   | SP Infocity, Block A, 2nd Floor, #40 |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Internal Address:                                                                                                                                                                                                                                                                                                                                                                                                 | M.G.R. Salai                         |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| City:                                                                                                                                                                                                                                                                                                                                                                                                             | Perungudi, Kandanchavadi, Chennai    |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| State/Country:                                                                                                                                                                                                                                                                                                                                                                                                    | INDIA                                |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Postal Code:                                                                                                                                                                                                                                                                                                                                                                                                      | 600096                               |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| 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>13513407</td> </tr> </tbody> </table>                                                                                                                                                                                                                                         |                                      | Property Type | Number                       | Application Number:  | 13513407                             |                   |              |                  |                                   |                |       |              |        |
| Property Type                                                                                                                                                                                                                                                                                                                                                                                                     | Number                               |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| Application Number:                                                                                                                                                                                                                                                                                                                                                                                               | 13513407                             |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| CORRESPONDENCE DATA                                                                                                                                                                                                                                                                                                                                                                                               |                                      |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| <p>Fax Number: (866)913-3501</p> <p>Phone: 866-913-3499</p> <p>Email: CliffordHyra@HyraIP.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: HYRA IP, PLC</p> <p>Address Line 1: 11710 Plaza America Drive</p> <p>Address Line 2: Suite 2000</p> <p>Address Line 4: Reston, VIRGINIA 20190</p>           |                                      |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| ATTORNEY DOCKET NUMBER:                                                                                                                                                                                                                                                                                                                                                                                           | 813.002                              |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| NAME OF SUBMITTER:                                                                                                                                                                                                                                                                                                                                                                                                | Clifford D. Hyra                     |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |
| <p>Total Attachments: 2</p> <p>source=AssignSigned201206InolystGopinathCloud#page1.tif</p> <p>source=AssignSigned201206InolystGopinathCloud#page2.tif</p>                                                                                                                                                                                                                                                         |                                      |               |                              |                      |                                      |                   |              |                  |                                   |                |       |              |        |

OP \$40.00 13513407

## JOINT ASSIGNMENT OF APPLICATION

WHEREAS, Vinod Kumar GOPINATH, Ripan SARKAR, Suresh KASAMUTHU hereinafter referred to as the ASSIGNORS, have jointly invented certain Improvements relating to MANAGEMENT OF USER PROFILES IN A CLOUD BASED MANAGED UTILITY COMPUTING ENVIRONMENT

☐ for which an application for a United States Patent was filed on \_\_\_\_\_  
Application Number \_\_\_\_\_

☒ for which they jointly executed on even date herewith \_\_\_\_\_ an application for Letters Patent to be filed in the United States Patent Office as a national phase entry of International Application No. PCT/IN2010/000772 filed November 30, 2010 ;

AND WHEREAS, Novatium Solutions Pvt. Ltd. \_\_\_\_\_, an Indian company, located and doing business at SP Infocity, Block A, 2nd Floor, #40, M.G.R. Salai, Perungudi, Kandanchavadi, Chennai - 600096, India \_\_\_\_\_, hereinafter referred to as the ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof;

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell, and transfer to said ASSIGNEE and ASSIGNEE's assigns and legal representatives, the entire and exclusive right, title, and interest in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, said ASSIGNEE and ASSIGNEE's assigns and legal representatives to have, hold, exercise, and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted therefor, including any and all renewals, reissues, and prolongations thereof, with all the rights, powers, privileges, and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, and prolongations thereof, for the use and benefit of said ASSIGNEE and ASSIGNEE's assigns and legal representatives, in as ample and beneficial a manner to all intents and purposes as said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made;

AND said ASSIGNORS hereby agree to execute all papers that may be necessary to file

applications in the United States and foreign countries for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon;

AND said ASSIGNORS authorize and request the Director of the Patent and Trademark Office to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, ASSIGNEE's assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNORS the day and year set forth below.

Executed at Chennai

*V. Vinod Kumar*

On 30<sup>th</sup> May 2012

Vinod Kumar GOPINATH

Executed at Chennai

*Ripan Sarkar*

On 30<sup>th</sup> May 2012

Ripan SARKAR

Executed at Chennai

*Suresh Kasamuthu*

On 30<sup>th</sup> May 2012

Suresh KASAMUTHU