

## 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>Charles W. Boyle</td> <td>04/12/2013</td> </tr> <tr> <td>Surya Kumar Kovvali</td> <td>04/11/2013</td> </tr> <tr> <td>John Hutchins</td> <td>04/11/2013</td> </tr> <tr> <td>Tarek Abou-Assali</td> <td>04/22/2013</td> </tr> <tr> <td>Mythili Vutukuru</td> <td>04/15/2013</td> </tr> <tr> <td>Keith Spinney</td> <td>04/11/2013</td> </tr> <tr> <td>Nitin Rana</td> <td>04/21/2013</td> </tr> <tr> <td>Gopal K. Bonthu</td> <td>04/12/2013</td> </tr> </tbody> </table>		Name	Execution Date	Charles W. Boyle	04/12/2013	Surya Kumar Kovvali	04/11/2013	John Hutchins	04/11/2013	Tarek Abou-Assali	04/22/2013	Mythili Vutukuru	04/15/2013	Keith Spinney	04/11/2013	Nitin Rana	04/21/2013	Gopal K. Bonthu	04/12/2013
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RECEIVING PARTY DATA																			
<table border="1"> <tr> <td>Name:</td> <td>Movik Networks</td> </tr> <tr> <td>Street Address:</td> <td>5 Lyberty Way</td> </tr> <tr> <td>City:</td> <td>Westford</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>01886</td> </tr> </table>		Name:	Movik Networks	Street Address:	5 Lyberty Way	City:	Westford	State/Country:	MASSACHUSETTS	Postal Code:	01886								
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CORRESPONDENCE DATA																			
<p>Fax Number: 5088982020  <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 508-898-1818</p> <p>Email: rob.frame@iplawboutique.com</p> <p>Correspondent Name: Nields, Lemack &amp; Frame, LLC</p> <p>Address Line 1: 176 E. Main Street</p> <p>Address Line 2: Suite 5</p> <p>Address Line 4: Westboro, MASSACHUSETTS 01581</p>																			

OP \$40.00 13858473

ATTORNEY DOCKET NUMBER:	737P020
NAME OF SUBMITTER:	Robert C. Frame
Signature:	/Robert C. Frame, Reg. No. 54,104/
Date:	04/24/2013
<p>Total Attachments: 4 source=737P020-Assignment#page1.tif source=737P020-Assignment#page2.tif source=737P020-Assignment#page3.tif source=737P020-Assignment#page4.tif</p>	

ASSIGNMENT

WHEREAS, We, **Surya Kumar Kovvali**, residing at 9 Brickyard Lane, Westboro, MA 01581, **Charles W. Boyle**, residing at 9 Dairy Drive, Upton, MA 01568, **John Hutchins**, residing at 2 Little Hollow Lane, Groton, MA 01450, **Tarek Abou-Assali**, residing at 210 South Street, Unit #9-6, Boston, MA 02111, **Mythili Vutukuru**, residing at Flat No. 308, Saraswathi Residency H.No. 6-1-145, Padmarao Nagar Colony, Secunderabad, A.P. 500025, India, **Keith Spinney**, residing at 276 Village Street, Medway, MA 02053, **Nitin Rana**, residing at 305 Vason Monalisa 80 Feet Road, Sector 2, HSR layout, Bangalore, India and **Gopal K. Bonthu**, residing at 9 Northgate Court, North Grafton, MA 01536 have made an invention which invention is claimed and described in an application for Letters Patent of the United States of America entitled, "**Distributed RAN Information Collection, Consolidation And RAN Analytics**" filed in the U.S. Patent and Trademark Office on **April 8, 2013** under Serial No. **13/858,473**; and

WHEREAS, **Movik Networks**, a corporation having a place of business at 5 Lyberty Way, Westford, Massachusetts 01886, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any Letters Patent that may be granted therefore;

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we the undersigned parties by these presents do sell, assign and transfer unto **Movik Networks**, its successors and assigns the full, exclusive and worldwide right to said invention, and the entire right, title and interest in, to and under any Letters Patent which may be granted on said invention, or any parts thereof, or on any continuation, division, reissue or reexamination thereof in the United States of America, in the territorial possessions of the United States of America and in any country foreign to the United States of America, the same to be held and enjoyed by **Movik Networks**, its successors and assigns as fully and entirely as the same would have been held by us, had this assignment not been made.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and respective Patent Office officials in any country foreign to the United States of America to issue said Letters Patent to said **Movik Networks** as the assignee of our entire right, title and interest in, to and under the same, and we hereby further authorize **Movik Networks** to apply for Letters Patent in our names or in its own name, as it in its sole discretion sees fit, utilizing any benefits which may exist under any International Agreement, in any country foreign to the United States of America.

And we, do hereby agree for ourselves and for our heirs, executors and administrators to execute any lawful document and to testify as to any material fact or thing which Movik Networks, its successors and assigns may deem necessary in order to secure unto itself, its successors and assigns the full right, title and interest in and to and the full enjoyment of said invention or any part thereof and any Letters Patent, the same to be done without any further consideration.

IN WITNESS WHEREOF, we hereby set our hand and affix our seal .

Surya K. Kovvali

Surya Kumar Kovvali

Date: 4/11/2013

Witness: Diane Sward

John Hutchins

Date: 4/11/2013

Witness: Diane Sward

Mythili Vutukuru

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

N.K. Rana

Nitin Rana

Date: 04/21/2013

Witness: Samiti Katoch

Charles W. Boyle

Charles W. Boyle

Date: 4-12-13

Witness: Diane Sward

Tarek Abou-Assali

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Keith Spinney

Keith Spinney

Date: 4/11/2013

Witness: Diane Sward

Gopal K. Bonthu

Gopal K. Bonthu

Date: 04/12/2013

Witness: Diane Sward

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Date: 4/11/2013

Witness: Diane Sward  
[Signature]

John Hutchins

Date: 4/11/2013

Witness: Diane Sward

Mythili Vutukuru

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Nitin Rana

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Charles W. Boyle

Charles W. Boyle

Date: 4-12-13

Witness: Diane Sward

[Signature]

Tarek Abou-Assali

Date: 4-22-13

Witness: [Signature]

Keith Spinney

Keith Spinney

Date: 4/11/2013

Witness: Diane Sward

[Signature]

Gopal K. Bonthu

Date: 04/12/2013

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Surya Kumar Kovvali

Date: 4/11/2013

Witness: Diane Sward

John Hutchins

Date: 4/11/2013

Witness: Diane Sward

Mythili Vutukuru

Date: 15/4/13

Witness: B. J. J.

Nitin Rana

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Charles W. Boyle

Charles W. Boyle

Date: 4-12-13

Witness: Diane Sward

Tarek Abou-Assali

Date: \_\_\_\_\_

Witness: \_\_\_\_\_

Keith Spinney

Date: 4/11/2013

Witness: Diane Sward

Gopal K. Bonthu

Gopal K. Bonthu

Date: 04/12/2013

Witness: Diane Sward