

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>Surya Kumar Kovvali</td><td>02/21/2011</td></tr><tr><td>Krishnan Ramakrishnan</td><td>02/21/2011</td></tr><tr><td>Gregory Alden</td><td>02/24/2011</td></tr></tbody></table>	Name	Execution Date	Surya Kumar Kovvali	02/21/2011	Krishnan Ramakrishnan	02/21/2011	Gregory Alden	02/24/2011	
Name	Execution Date								
Surya Kumar Kovvali	02/21/2011								
Krishnan Ramakrishnan	02/21/2011								
Gregory Alden	02/24/2011								
RECEIVING PARTY DATA									
Name:	Movik Networks, Inc.								
Street Address:	One Monarch Drive								
Internal Address:	Suite 202								
City:	Littleton								
State/Country:	MASSACHUSETTS								
Postal Code:	01460								
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>12025839</td></tr></tbody></table>	Property Type	Number	Application Number:	12025839					
Property Type	Number								
Application Number:	12025839								
CORRESPONDENCE DATA									
Fax Number:	(617)951-8736								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	617-951-8685								
Email:	jeanne.waters@bingham.com								
Correspondent Name:	Steven J. Russell/Bingham McCutchen LLP								
Address Line 1:	One Federal Street								
Address Line 4:	Boston, MASSACHUSETTS 02110								
ATTORNEY DOCKET NUMBER:	MOV-003/730562001								
NAME OF SUBMITTER:	Steven J. Russell								
Total Attachments: 5 source=MOV_003_ASSIGNMENT#page1.tif source=MOV_003_ASSIGNMENT#page2.tif source=MOV_003_ASSIGNMENT#page3.tif source=MOV_003_ASSIGNMENT#page4.tif source=MOV_003_ASSIGNMENT#page5.tif									

CH \$40.00 12025839

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PATENT
REEL: 026016 FRAME: 0685

PATENT APPLICATION
Assignment

For good and valuable consideration, the receipt of which is hereby acknowledged, we, the undersigned, co-inventors:

SURYA KUMAR KOVVALI

KRISHNAN RAMAKRISHNAN

GREGORY ALDEN

Who have created a certain invention for which an application for United States Letters Patent entitled **CHARGING-INVARIANT AND ORIGIN-SERVER-FRIENDLY TRANSIT CACHING IN MOBILE NETWORKS** was filed at the U.S. Patent and Trademark Office on February 11, 2011 and assigned U.S. Patent Application Serial No. 13/025839.

Do hereby sell, assign and transfer to Movik Networks, Inc., a corporation, having a place of business at One Monarch Drive, Suite 202 Littleton, Massachusetts 01460, its successors, assigns, and legal representatives, the full and exclusive right to said invention and said application and to any and all inventions described in said invention and said application and to any and all inventions described in said application for the United States, its territorial possessions and all foreign countries, and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States, its territorial possessions and all foreign countries; and in and to any and all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, and all other applications for Letters Patent relating thereto which have been or shall be filed in the United States, its territorial possession and/or any foreign countries, and all rights, together with all priority rights, under any of the international conventions, unions, agreements, act, and treaties, including all future conventions, unions, agreements, acts, and treaties;

Agree that Movik Networks, Inc., hereinafter referred to as Assignee, may apply for and receive Letters Patent for said invention and said inventions, hereinafter referred to as said invention, in its own name, in the United States, its territorial possessions, and all foreign countries; and that, when requested to carry out in good faith the intent and purpose of this assignment, at the expense of said Assignee, its successors, assigns and legal representatives, the undersigned will execute all continuations-in-part, continuations, divisions, substitutes, reissues, extensions thereof, execute all rightful oaths, assignments, powers of attorney and other papers, testify in any legal or quasi legal proceedings; communicate to said Assignee, its successors, assigns or legal representatives all facts known to the undersigned relating to said invention and the history thereof; and generally do everything possible which said Assignee, its successors, assigns, or legal representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said invention and for vesting title to said invention and all applications for patents on said invention in said Assignee, successors, assigns, or legal representatives; and

Covenant with said Assignee, its successors, assigns, or legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has

been made to others by the undersigned, and that full right to convey the same has herein expressed is possessed by the undersigned.

IN THE TESTIMONY WHEREOF we have hereunto set our signatures on the date indicated below.

Surya K. Kovvali

SURYA KUMAR KOVVALI

Date: Feb 21, 2011

United States of America)
State of Massachusetts) ss.:
County of Worcester)

On this 21st day of February, 2011, before me
personally came SURYA KUMAR KOVVALI, to me known to be the individual
described in and who executed the foregoing instrument, and acknowledged execution
of the same.

[Signature]

Notary Public



NERISSA M. ROBERT
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 3, 2014

K. Ramakrishnan
KRISHNAN RAMAKRISHNAN

Date: Feb 21, 2011

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 21st day of February, 2011, before me
personally came KRISHNAN RAMAKRISHNAN, to me known to be the
individual described in and who executed the foregoing instrument, and acknowledged
execution of the same.

[Signature]
Notary Public



MERISSA M. ROBERT
Notary Public
Commonwealth of Massachusetts
My Commission Expires
October 3, 2014


GREGORY A.

GREGORY ALDEN

Date: Feb 29, 2011

United States of America)
State of Massachusetts) ss.:
County of Middlesex)

On this 24th day of February, 2011, before me personally came GREGORY ALDEN, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Notary Public



NERISSA M. ROBERT
 Notary Public
 Commonwealth of Massachusetts
 My Commission Expires
 October 3, 2014