

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>Ali ParandehGheibi</td> <td>03/02/2012</td> </tr> <tr> <td>Richard Barry</td> <td>03/02/2012</td> </tr> </tbody> </table>		Name	Execution Date	Ali ParandehGheibi	03/02/2012	Richard Barry	03/02/2012				
Name	Execution Date										
Ali ParandehGheibi	03/02/2012										
Richard Barry	03/02/2012										
RECEIVING PARTY DATA											
<table border="1"> <tr> <td>Name:</td> <td>Network Coding, Inc.</td> </tr> <tr> <td>Street Address:</td> <td>11601 Wilshire Boulevard, Suite 2460</td> </tr> <tr> <td>City:</td> <td>Los Angeles</td> </tr> <tr> <td>State/Country:</td> <td>CALIFORNIA</td> </tr> <tr> <td>Postal Code:</td> <td>90025</td> </tr> </table>		Name:	Network Coding, Inc.	Street Address:	11601 Wilshire Boulevard, Suite 2460	City:	Los Angeles	State/Country:	CALIFORNIA	Postal Code:	90025
Name:	Network Coding, Inc.										
Street Address:	11601 Wilshire Boulevard, Suite 2460										
City:	Los Angeles										
State/Country:	CALIFORNIA										
Postal Code:	90025										
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>13418269</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	13418269						
Property Type	Number										
Application Number:	13418269										
CORRESPONDENCE DATA											
Fax Number:	(310)734-3144										
Phone:	310-734-3200										
Email:	ktuszynski@steptoe.com										
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>											
Correspondent Name:	STEPTOE & JOHNSON LLP										
Address Line 1:	2121 AVENUE OF THE STARS										
Address Line 2:	SUITE 2800										
Address Line 4:	LOS ANGELES, CALIFORNIA 90067										
ATTORNEY DOCKET NUMBER:	84055-0001										
NAME OF SUBMITTER:	Brooke W. Quist										
Total Attachments: 1 source=84055-0001-Assignment#page1.tif											

CH \$40.00 13418269

ASSIGNMENT

This Assignment is made by ALI PARANDEHGHEIBI of Medford, MA, and RICHARD BARRY of Los Angeles, CA, Assignors, to NETWORK CODING, INC., a Delaware Corporation, Assignee, having a place of business at 11601 Wilshire Boulevard, Suite 2460, Los Angeles, CA 90025;

WHEREAS, Assignors have invented a new and useful NON-INTRUSIVE PROXY SYSTEM AND METHOD FOR APPLICATIONS WITHOUT PROXY SUPPORT and Assignors believe themselves to be the original first inventors of the invention(s) disclosed and claimed in U.S. Application Number _____; and

WHEREAS, Assignee desires to acquire by formal, recordable assignment the entire right, title and interest in and to said invention, said Application, any Letters Patent, and all other related and associated intellectual property that may be granted for said invention(s) in the United States and throughout the world;

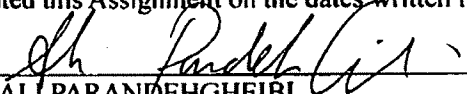
NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignors have sold, assigned, transferred and set over, and by these presents hereby sell, assign, transfer and set over to Assignee all of Assignors' right, title and interest in, to and under said invention(s) said Application, and all other related and associated intellectual property (including, but not limited to copyrights, trademarks, know-how and trade secrets), including (a) the right to apply for patents in the United States of America and in all foreign countries for said invention(s), (b) all application for patents for said invention(s) or based on said Application in all countries, now filed or to be filed, including all non-provisional, divisional, renewal, substitute, continuation, continuation-in-part and convention applications based in whole or in part upon said invention(s) or upon said Application, (c) all patents which may issue on said invention(s) and on any application transferred by this Assignment in the United States and foreign countries, and any and all reissues, reexams, extensions, divisions, renewals, substitutes, continuations or continuations-in-part of patents granted for said invention(s) or upon such Application, for the full term or terms for which the patents may be issued, (d) every priority right that is or may be predicated upon or arise from said invention(s), said Application and such patents under any applicable international or bilateral treaty, agreement or convention; (e) and all rights to sue and recover for any past or future infringements of any and all of the foregoing. Assignors hereby authorize Assignee to file a patent Application or any other application in all countries for any or all of said invention(s) in Assignors' name, or in Assignee's name or otherwise as Assignee may deem advisable, under any international or bilateral treaty, agreement or convention, or otherwise.

Further, Assignors agree that, upon request and without further compensation, but at no expense to Assignors, they and their legal representative(s) and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing or enforcing a Letters Patent or other intellectual property rights in the United States and throughout the world for said invention, and for perfecting, recording or maintaining the title of Assignee, its successors and assigns, to said invention, said Application, any Letters Patent granted for said invention, or any other intellectual property rights in the United States and throughout the world.

Assignors represent and warrant that they have not granted and will not grant to others any rights inconsistent with the rights granted herein.

IN WITNESS WHEREOF, Assignors have executed this Assignment on the dates written hereinbelow.

Dated: 3/2/2012


ALI PARANDEHGHEIBI

Dated: 3/2/12


RICHARD BARRY, PHD