PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ABILASH MENON	06/20/2016
ROBERT PENFIELD	06/20/2016
HADRIEL S. KAPLAN	06/20/2016

RECEIVING PARTY DATA

Name:	128 TECHNOLOGY, INC.
Street Address:	200 WHEELER ROAD
City:	BURLINGTON
State/Country:	MASSACHUSETTS
Postal Code:	01803

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15168712

CORRESPONDENCE DATA

Fax Number: (617)443-0004

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Email: dderamo@sunsteinlaw.com JEFFREY T. KLAYMAN **Correspondent Name:** Address Line 1: 125 SUMMER STREET

Address Line 2: SUNSTEIN KANN MURPHY & TIMBERS LLP

Address Line 4: BOSTON, MASSACHUSETTS 02110

ATTORNEY DOCKET NUMBER:	4094/1018	
NAME OF SUBMITTER:	JEFFREY T. KLAYMAN	
SIGNATURE:	/Jeffrey T. Klayman, #39,250/	
DATE SIGNED:	06/24/2016	

Total Attachments: 3

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> **PATENT REEL: 039007 FRAME: 0199** 503888432

ASSIGNMENT

ASSIGNOR(S):

Abilash Menon

Robert Penfield Hadriel S. Kaplan

ASSIGNEE:

128 Technology, Inc. 200 Wheeler Road

Burlington, MA 01803

STATE OF

INCORPORATION OF

ASSIGNEE:

Delaware

TITLE:

Detecting Source Network Address Translation in a

Communication System

ATTORNEY DOCKET:

4094/1018

APPLICATION NO.:

15/168,712

FILING DATE:

May 31, 2016

Assignor is a joint inventor of the above invention (the "Invention") described in a United States patent application (the "Application") bearing the above attorney docket number and having as a title the above name for the Invention. The Application has a Patent and Trademark Office filing date and application number as indicated above, or if no filing date and application number are shown, has a Declaration executed by Assignor contemporaneously with this Assignment.

For valuable consideration, receipt of which is acknowledged, each Assignor hereby assigns to Assignee (which term shall include Assignee's successors and assigns), all of Assignor's right, title and interest in the Invention, all improvements therein, the Application and all priority rights arising therefrom, and any patents, and any reissues and extensions thereof, which issue in any country upon any patent applications which correspond with any of the following: the Application, any divisional, continuation-in-whole, or substitute United States application which is based on the Application; or any continuation-in-part United States application (including divisions, continuations-in-whole or -in-part, and substitutions thereof or therefor) based in-part on any of the above described applications.

Each Assignor further agrees that such Assignor and Assignor's heirs and legal representatives will, without further consideration, cooperate with Assignee in the prosecution of all of the above applications, execute, verify, acknowledge and deliver all such further papers, including applications for patents and for reissues and extensions therefor, and instruments of assignment and transfer thereof, and will communicate any facts known to Assignor relating to the Invention, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee. Each Assignor further agrees that such Assignor will, without further compensation to Assignor during the term of such Assignor's

employment by Assignee and thereafter for reasonable compensation as determined by Assignee, perform such other acts as may be reasonably required when requested by Assignee, including attending depositions, preparing and executing declarations and affidavits and testifying as a witness, to obtain or maintain or enforce patents for the Invention and improvements therein in any and all countries and to vest title thereto in Assignee.

I hereby authorize and request Sunstein Kann Murphy & Timbers LLP to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation.

IN WITNESS WHEREOF, each Assignor hereby executes this instrument on the date set forth below.

Date: 6/26//6

Abilash Menon, Assignor

Commonwealth of Massachusetts

County of NOWALESEX, ss.

,2016 <u>ب</u>

On this <u>On day of Janeses</u>, 2016, before me, the undersigned notary public, personally appeared Abilash Menon, proved to me through satisfactory evidence of identification, which consisted of <u>Daneses</u>, to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.

Seal

ROBERT G. ORY

Notary Public

Commonwealth of Massachuseits

My Comm. Expires August 21, 2020

Notary Public

My commission expires:

AV6. 31,

Page 2 of 3

Date: 6/2/2//6	A J J J J J J J J J J J J J J J J J J J			
Commonwealth of Massachusetts	enous comment constitues			
County of MAND SECTION, ss.				
On this day of, 2016, before me, the undersigned notary public, personally appeared Robert Penfield, proved to me through satisfactory evidence of identification, which consisted of ()				
Scal ROBERT Q. ORY Notary Public Commonwealth of Messachusetts My Comm. Expires August 21, 2029				
Date: <u> </u>	Hadriel S. Kaplan, Assignor			
State of New Hampshire Congress with the MASSALANSETTS				
County of ACOPLETES, ss.	<u></u>			
On this 20 day of 70, 2016, before me, the undersigned notary public, personally appeared Hadriel S. Kaplan, proved to me through satisfactory evidence of identification, which consisted of 20, 200 (100), to be the person whose name is signed on the preceding or attached document, and acknowledged to me that he/she signed it voluntarily for its stated purpose.				
Seal LE ROBERT G. ORV				

ROBERT G. ORY

Notary Public

Commonwealth of Messechusetts
My Comm. Expires August 21, 2020

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RECORDED: 06/24/2016