503923628 07/20/2016

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
ANNA YUNGELSON	06/20/2016
SCOTT A MCCULLEY	06/20/2016
ROBERT PENFIELD	06/20/2016
FRANCISCO JOSE MENDEZ CIRERA	06/20/2016
THOMAS E. SULLIVAN	06/25/2016

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:	15169188

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.

Phone: 617-443-9292

dderamo@sunsteinlaw.com Email: 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:	4094/1023
NAME OF SUBMITTER:	JEFFREY T. KLAYMAN
SIGNATURE:	/Jeffrey T. Klayman, #39,250/
DATE SIGNED:	07/20/2016

PATENT REEL: 039414 FRAME: 0836 503923628

Total Attachments: 10 source=DD40941023Assignment#page1.tif source=DD40941023Assignment#page2.tif source=DD40941023Assignment#page3.tif source=DD40941023Assignment#page4.tif source=DD40941023Assignment#page5.tif source=DD40941023Assignment#page6.tif source=DD40941023Assignment#page7.tif source=DD40941023Assignment#page8.tif source=DD40941023Assignment#page9.tif source=DD40941023Assignment#page9.tif source=DD40941023Assignment#page10.tif

PATENT REEL: 039414 FRAME: 0837

ASSIGNMENT

ASSIGNOR(S): Abilash Menon

Anna Yungelson Scott A. McCulley Robert Penfield

Francisco Jose Mendez Cirera

Thomas E. Sullivan

ASSIGNEE: 128 Technology, Inc.

200 Wheeler Road

Burlington, MA 01803

STATE OF

INCORPORATION OF

ASSIGNEE: Delaware

TITLE: Session Continuity in the Presence of Network Address Translation

ATTORNEY DOCKET: 4094/1023

<u>APPLICATION NO.:</u> 15/169,188

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: 4/20//5	Qual Iron	
		Abilada Manan Angianan
		Aniigen aleman Accionar

Commonwealth of Massachusetts

County of <u>Mining</u>, ss. <u>Solution</u>, 2016

Seal

ROBERT G. ORY
Notary Public
Commonwealth of Massachuseite
My Comm. Expires August 21, 2020

Date: 6/20/24/6	Anna Yungelson, Assignor
Commonwealth of Massachusetts	
County of ACCONCESS, ss.	
appeared Anna Yungelson, proved to me three consisted of Manager 1 to the consisted of the	me, the undersigned notary public, personally ough satisfactory evidence of identification, which be the person whose name is signed on the ledged to me that he/she signed it voluntarily for its
Scal ROBERT G. ORY Notary Public Commenwealth of Massachusetts My Comm. Expires August 21, 2020	
Date: <u>2/20/20</u> //	Scott A. McCulley, Assignor
Commonwealth of Massachusetts	and the state of t
County of ACCESS , ss.	
appeared Scott A. McCulley, proved to me the consisted of \\ \text{\text{\$\infty} \text{\$\infty} \text{\$\infty} \text{\$\infty} \text{\$\infty} \text{\$\infty}\$, to	me, the undersigned notary public, personally brough satisfactory evidence of identification, which be the person whose name is signed on the deleged to me that he/she signed it voluntarily for its
Seal ROBERT G. ORY Notary Public Commonwealth of Massachusetts	Notary Public My commission expires:

Date: 6/24/2016	tobert Penfield, Assignor		
Commonwealth of Massachusetts			
County of Minimum, ss.	<u></u>		
consisted of NOWES JUCENS, to be	h satisfactory evidence of identification, which		
Seal ROBERT G. ORY Notery Public Commonwealth of Messechusetts My Comm. Explice August 21, 2020	Notary Public My commission expires:		
Date: <u>06/28/2014</u>	rancisco Jose Mendez Cirera, Assignor		
Commonwealth of Massachusetts	· · · · · · · · · · · · · · · · · · ·		
County of ANDREW , ss.	<u>4,20</u> ,2016		
On this day of, 2016, before me, the undersigned notary public, personally appeared Francisco Jose Mendez Cirera, proved to me through satisfactory evidence of identification, which consisted of			
Seal ROBERT G. ORY Notary Public Commonwealth of Massachusetts My Comm. Expires August 21, 2020	Netary Public My commission expires:		

Date:		T BORDS 4.3	
State of New Jersey	1.000	nas E. Sullivan, Assignor	
County of			_, 2016
appeared Thomas E. Sullivan, which consisted of	proved to me through, to	e undersigned notary public, personall h satisfactory evidence of identification be the person whose name is signed o I to me that he/she signed it voluntarily	n, n the
Seal		Notary Public	
		My commission expires:	

ASSIGNMENT

ASSIGNOR(S):

Abilash Menon Anna Yungelson Scott A. McCulley

Robert Penfield

Francisco Jose Mendez Cirera

Thomas E. Sullivan

ASSIGNEE:

128 Technology, Inc. 200 Wheeler Road Burlington, MA 01803

STATE OF

INCORPORATION OF

ASSIGNEE:

Delaware

TITLE:

Session Continuity in the Presence of Network Address Translation

ATTORNEY DOCKET:

4094/1023

APPLICATION NO.:

15/169,188

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:			
	Abilas	h Menon, Assignor	
Commonwealth of Massach	usetts		
County of	, ss.	· ·	, 2016
On this day of appeared Abilash Menon, p consisted of preceding or attached documents	roved to me through satis	factory evidence of identification whose name is signed	fication, which ed on the
Seal		Notary Dublia	
		Notary Public My commission	evnires

Anna Yungelson, Assignor
, 2016
me, the undersigned notary public, personally ugh satisfactory evidence of identification, which be the person whose name is signed on the ledged to me that he/she signed it voluntarily for its
Notary Public My commission expires:
Scott A. McCulley, Assignor
, 2016
me, the undersigned notary public, personally rough satisfactory evidence of identification, which be the person whose name is signed on the ledged to me that he/she signed it voluntarily for its
Notary Public My commission expires:

Date:		·	
	Robert Penfield, Assignor		
Commonwealth of Massac	husetts		
County of	, ss.	, 2016	
appeared Robert Penfield, pensisted of	proved to me through sati , to be the p	undersigned notary public, personally sfactory evidence of identification, which person whose name is signed on the to me that he/she signed it voluntarily for its	
Seal		Notary Public My commission expires:	
Date:			
	Franci	sco Jose Mendez Cirera, Assignor	
Commonwealth of Massac	husetts		
County of	, SS.	, 2016	
appeared Francisco Jose M identification, which consis	lendez Cirera, proved to noted ofattached document, and a	undersigned notary public, personally ne through satisfactory evidence of, to be the person whose name is cknowledged to me that he/she signed it	
Seal			
-		Notary Public	
•		My commission expires:	

Date: 6 - 25 - 16	Thomas E. Sullivan, Assignor
State of New Jersey	
County of Berger, ss.	Dur 25, 2016
appeared Thomas E. Sullivan, proved to me which consisted of Driver's Lieux	me, the undersigned notary public, personally through satisfactory evidence of identification, to be the person whose name is signed on the vledged to me that he/she signed it voluntarily for its
Seal	Notary Public My commission expires: 4 5 2017
MUHAMMAD H ISLAM Notary Public State of New Jersey	