#### 505437434 04/19/2019

# PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
SALIL DANGI	03/20/2019
ERNEST DAZA	03/20/2019

# **RECEIVING PARTY DATA**

Name:	EMC IP HOLDING COMPANY LLC
Street Address:	176 SOUTH STREET
City:	HOPKINTON
State/Country:	MASSACHUSETTS
Postal Code:	01748

# **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	16389729

## CORRESPONDENCE DATA

Fax Number: (801)328-1707

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: 801-533-9800 Email: vso@wnlaw.com

Correspondent Name: **WORKMAN NYDEGGER** Address Line 1: 60 EAST SOUTH TEMPLE

Address Line 2: **SUITE 1000** 

Address Line 4: SALT LAKE CITY, UTAH 84111

ATTORNEY DOCKET NUMBER:	16192.256
NAME OF SUBMITTER:	PETER F. MALEN JR.
SIGNATURE:	/Peter F. Malen Jr./
DATE SIGNED:	04/19/2019

### **Total Attachments: 4**

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> **PATENT** REEL: 048942 FRAME: 0361 505437434

# ASSIGNMENT

WHEREAS, I/we, Salil Dangi and Ernest Daza have invented an invention comprising and/or embodying certain improvements or discoveries or both as described in an application for Letters Patent of the United States entitled GENERATING A DATA STREAM WITH CONFIGURABLE CHANGE RATE AND CLUSTERING CAPABILITY, the specification of which:

[x]	is being executed on even date herewith and is about to be filed in the United Stat	e
	Patent Office;	
	was filed on as U.S. Application No;	
	was patented under U.S. Patent No on	

WHEREAS, EMC IP Holding Company LLC (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of Delaware and having a usual place of business at 176 South Street, Hopkinton, Massachusetts 01748 desires to acquire an interest therein in accordance with agreements duly entered into with me/us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, I/we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by me/us had this assignment and sale not been made; I/we hereby convey to ASSIGNEE all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. I/We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein;

AND, I/we hereby further agree for myself/ourselves and my/our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements

and the giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, I/we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hands and affixed my/our seals as set forth below:

Date: 3|20|19

Salil-+.

Inventor's Signature

Print full name of inventor:

Residence:

Citizenship:

Mailing Address:

Salil Dangi

Mission Viejo, California

United States

21152 Whitebark

Mission Viejo, California 92692

United States

Date:

3120/19

Inventor's Lignature

Print full name of inventor:

Residence:

Citizenship:

Mailing Address:

Ernest Daza

Aliso Viejo, California

United States

125 Cape Victoria

Aliso Viejo, California 92656

United States