505343114 02/24/2019

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5389896

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
DR. FARAJ SHERRIMA		02/24/2019

RECEIVING PARTY DATA

Name:	MANUFACTURING NETWORKS INCORPORATED (MNI)
Street Address:	3350 SCOTT BLVD., UNIT 31
City:	SANTA CLARA
State/Country:	CALIFORNIA
Postal Code:	95054

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16283806

CORRESPONDENCE DATA

Fax Number:

(866)899-4158 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:	4087306874
Email:	scho@inventcapture.com
Correspondent Name:	INVENT CAPTURE, LLC.
Address Line 1:	39675 CEDAR BLVD., STE 170
Address Line 4:	NEWARK, CALIFORNIA 94560

ATTORNEY DOCKET NUMBER:	IC 10325A
NAME OF SUBMITTER:	SAMUEL CHO
SIGNATURE:	/Samuel CHO/
DATE SIGNED:	02/24/2019
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 4

source=EPAS_As_Filed_IC10325A#page1.tif source=EPAS_As_Filed_IC10325A#page2.tif source=EPAS_As_Filed_IC10325A#page3.tif source=EPAS As Filed IC10325A#page4.tif PTO/AIA/96 (08-12) Approved for use through 01/31/2013. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REEL: 048419 FRAME: 0171

		<u> </u>
Applicant/Patent C	Owner: Faraj Sherrima, Vallangiman	V. Srinivasan
Application No./Pa	atent No.: 16283806	Filed/Issue Date: February 24, 2019
Titled: Vertically	/-Connected Packageless Fuse Dev	rice
Manufacturing N	letworks Incorporated (MNI), ac	orporation
(Name of Assignee)		vpe of Assignee, e.g., corporation, partnership, university, government agency, etc.)
states that, for the	patent application/patent identified abo	ove, it is (choose one of options 1, 2, 3 or 4 below):
1. 🗹 The assigr	nee of the entire right, title, and interest	t.
2. 🗌 An assigne	ee of less than the entire right, title, and	d interest (check applicable box):
L The extended of the holding the	ent (by percentage) of its ownership in e balance of the interest <u>must be subm</u>	terest is%. Additional Statement(s) by the owners <u>itted</u> to account for 100% of the ownership interest.
	are unspecified percentages of owners and interest are:	hip. The other parties, including inventors, who together own the entire
	nal Statement(s) by the owner(s) holdir and interest.	ing the balance of the interest must be submitted to account for the entire
	nee of an undivided interest in the entir including inventors, who together own	ety (a complete assignment from one of the joint inventors was made). the entire right, title, and interest are:
	al Statement(s) by the owner(s) holding and interest.	g the balance of the interest must be submitted to account for the entire
		e.g., bankruptcy, probate), of an undivided interest in the entirety (a certified document(s) showing the transfer is attached.
The interest identif	fied in option 1, 2 or 3 above (not optio	n 4) is evidenced by either (choose <u>one</u> of options A or B below):
	States Patent and Trademark Office a	application/patent identified above. The assignment was recorded in the term of te
B. 🗌 A chain of	title from the inventor(s), of the patent	application/patent identified above, to the current assignee as follows:
1. From:		То:
-	The document was recorded in the Un	ited States Patent and Trademark Office at
	Reel, Frame	, or for which a copy thereof is attached.
8		To:
8		ited States Patent and Trademark Office at
	Reel, Frame	, or for which a copy thereof is attached.
This collection of informat	ition is required by 37 CFR 3 73(b). The information	[Page 1 of 2] on is required to obtain or retain a benefit by the public which is to file (and by the USPTO to

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450**.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2. PATENT PTO/AIA/96 (08-12) Approved for use through 01/31/2013. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

		STATEME	NT UNDER 37 CFR 3.73(<u>c)</u>
3. From:			To:	
	The docume	nt was recorded in the	United States Patent and Trader	nark Office at
	Reel	, Frame	, or for which a copy the	reof is attached.
4. From:			To:	
	The docume	nt was recorded in the	United States Patent and Trader	nark Office at
	Reel	, Frame	, or for which a copy the	reof is attached.
5. From:			To:	
	The docume	nt was recorded in the	United States Patent and Trader	nark Office at
	Reel	, Frame	, or for which a copy the	reof is attached.
6. From:			To:	
	The docume	nt was recorded in the	United States Patent and Trader	nark Office at
	Reel	, Frame	, or for which a copy the	reof is attached.
A	dditional document	s in the chain of title are	e listed on a supplemental sheet	(s).
			mentary evidence of the chain of tted for recordation pursuant to 3	title from the original owner to the 37 CFR 3.11.
				(s)) must be submitted to Assignment ords of the USPTO. See MPEP 302.08]
3	•	s supplied below) is aut	horized to act on behalf of the as	signee.
/Samuel				February 24, 2019
Signature				Date
Samue				58782
Printed or T	yped Name			Title or Registration Number

[Page 2 of 2]

invent capture

February 24, 2019

Dear USPTO Assignment Services Branch (Public Records Division),

This document shall serve as a "supporting documentation" for formal recordation of patent application assignment from two co-inventors of record, Dr. Faraj Sherrima and Vallangiman V. Srinivasan, to Manufacturing Networks Incorporated (MNI) in Santa Clara, California for a US utility patent application (US 16/283,806) filed on February 24, 2019.

The Patent Agent of Record for Manufacturing Networks Incorporated (MNI), Samuel Cho, has completed and signed <u>Statement Under 37 CFR 3.73(c)</u> on February 24, 2019 to transfer the entire right, title, and interest of the above-filed US utility patent application from the two co-inventors of record to Manufacturing Networks Incorporated (MNI).

Invent Capture, LLC has the Power of Attorney to represent Manufacturing Networks Incorporated (MNI) for prosecution of patent applications before the US Patent and Trademark Office. Invent Capture's PTO Customer Number is 71074.

If you have any further questions or concerns, please feel free to contact Invent Capture, LLC (PTO Customer Number 71074) at any time.

Thank you.

Sincerely,

/Samuel Cho/

Invent Capture, LLC.

Approved for use through 11/30/2014, OMB 0651-0035 U.S. Patent and Trademark Office; U.S DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY TO PROSECUTE APPLICATIONS BEFORE THE USPTO

hereby ap	point:				
Pra	ctitioners associated with	Customer Number: 🚽	1071		
 OI	×.		1074		
Pra	clitioner(s) named below (f more than ten patent pre	ectitioners are to be	a named, then a customer num	ber must be used):
	Name	Registratio Number		Name	Registration Number

	ial Name	L			
Addres	s				
City	\$		State	Zip	
			State	Zip	
City	x		State	Zip	
City Country Telepho Assignee Nar	ne and Address: Manufa 3350 S Santa	cott Blvd. Unit 31 Slara, CA 95054	Email orporated (MNI)	
City Country Telepho Assignee Nar	ne and Address: Manuf 3350 S Santa Santa is form, together with a h application in which t	cott Blvd. Unit 31 Clara, CA 95054 statement under 37 Cl his form is used. The s	Email orporated (MNI FR 3.73(c) (Form statement under		npleted by one of
City Country Teleph Assignee Nar A copy of th Filed in each The practitio	ne and Address: Manuf 3350 S Santa ils form, together with a napplication in which to pars appointed in this	cott Blvd. Unit 31 Clara, CA 95054 I statement under 37 Cl his form is used. The s form, and must identify SIGNATURE or	Email Orporated (MNI FR 3.73(c) (Form statement under y the application f Assignee of R) PTO/AIA/96 or equivalent) 37 CFR 3.73(c) may be con in which this Power of Ath	npleted by one of orney is to be filed.
City Country Telephe Assignee Nar A copy of the filed in each the practition	ne and Address: Manuf 3350 S Santa ils form, together with a napplication in which to pars appointed in this	cott Blvd. Unit 31 Clara, CA 95054 I statement under 37 Cl his form is used. The s form, and must identify SIGNATURE or	Email Orporated (MNI FR 3.73(c) (Form statement under y the application f Assignee of R) PTO/AIA/96 or equivalent) 37 CFR 3.73(c) may be con in which this Power of Ath ecord	npleted by one of orney is to be filed. 1e assignee
City Country Telephe Assignee Nar A copy of the filed in each the practition The practition	ne and Address: Manuf 3350 S Santa ils form, together with a napplication in which to pars appointed in this	cott Blvd. Unit 31 Clara, CA 95054 I statement under 37 Cl his form is used. The s form, and must identify SIGNATURE or hature and title is suppl	Email Orporated (MNI FR 3.73(c) (Form statement under y the application f Assignee of R) PTO/AIA/96 or equivalent) 37 CFR 3.73(c) may be con in which this Power of Ath ecord porized to act on behalf of th	npleted by one of orney is to be filed. te assignee

comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 23313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT REEL: 048419 FRAME: 0174

RECORDED: 02/24/2019