PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
STEVEN W BERGSTEDT	11/30/2015

RECEIVING PARTY DATA

Name:	FUNAI ELECTRIC CO. LTD.	
Street Address:	7-7-1, NAKAGAITO	
Internal Address:	DAITO	
City:	OSAKA	
State/Country:	JAPAN	
Postal Code:	5740013	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14966194

CORRESPONDENCE DATA

Fax Number: (865)523-4478

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:dlarose@luedeka.comCorrespondent Name:DAVID E. LAROSEAddress Line 1:900 S GAY STAddress Line 2:SUITE 1504

Address Line 4: KNOXVILLE, TENNESSEE 37901

ATTORNEY DOCKET NUMBER:	71302.US
NAME OF SUBMITTER:	DAVID E. LAROSE
SIGNATURE:	/d.e.larose/
DATE SIGNED:	02/26/2018
	This document serves as an Oath/Declaration (37 CFR 1.63).

Total Attachments: 2

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PATENT 504792425 REEL: 045032 FRAME: 0900

DECLARATION

As a below named inventor, I declare that this declaration is directed to the application attached hereto entitled

MICROFLUIDIC PUMP

or □ application serial number 14/966,194

, filed on 12/11/2015, (the Application). The

Application was made or authorized to be made by me. I believe that I am the original inventor or an original joint inventor of a claimed invention in the Application. I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 USC §1001 by fine or imprisonment of not more than five years, or both. I grant authority to any receiving intellectual property office to provide access to the Application to any other intellectual property office in which an application claiming priority to the Application is filed.

POWER OF ATTORNEY

I appoint the practitioners associated with the customer number, firm, and practitioner named below as my attorney to prosecute this Application and any other applications based thereon and to transact all business in connection therewith, including to make and receive payments, and request that all correspondence be directed to the customer number or addresses below:

Customer number:

408

Law Firm:

Luedeka Neely Group, P.C.

Attn:

Rick Barnes

Mail:

PO Box 1871, Knoxville TN 37901 US

Email:

Rick@Luedeka.com

Attorney docket:

71302.US

I grant the above-referenced practitioners the power to insert on this document any further information that may be necessary or desirable to comply with the rules of any relevant governmental office for the entry or recordation of this document.

ASSIGNMENT

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign, and transfer to:

Funai Electric Co., Ltd., 7-7-1 Nakagaito, Daito, Osaka, Japan

its successors, assigns, and legal representatives (collectively referred to as "Assignee"), the entire worldwide right, title and interest in and to any all inventions that are disclosed in the Application, and in and to the Application and all applications that have been or shall be filed based thereon; and in and to all rights of priority resulting from the filing of such applications. The Assignee may apply for and receive Letters Patent in its own name.

I will carry out in good faith the intent and propose of this assignment; execute all patent applications based on this Application; execute all needed documents; communicate to the Assignee all facts known to me relating to the invention and the history thereof; do whatever is necessary to secure and maintain patent protection for the invention and vest title to the invention and all applications and patents thereon in the Assignee. I have not made any assignment or other encumbrance or agreement affecting the rights and property herein conveyed, and I possess the full right to convey such rights and property.

I hereby authorize the attorneys named herein to accept and follow the instructions of the Assignee as to any action to be taken regarding this Application without direct communication between the attorneys and myself. I hereby waive any right to revoke such power of attorney and appoint substitute attorneys, and grant all such powers to the Assignee.

1	a W Lund		Witness address
Stev	ren W. Bergstedt	Witness signs here	
Date	contrer 30, 201	Witness name	
Inver	ntor Residence: ntor Mailing Address: ntor Citizenship:	142 Teal Lane, Winchester KY 403 142 Teal Lane, Winchester KY 403 United States	
	Substitu	UTE STATEMENT WHEN INVENTOR	IS NOT AVAILABLE
of the	ntion in the Application. The above-named inventor. It declaration is punishable to	he Application was made or authorize The undersigned hereby acknowledg	or or an original joint inventor of a claimed ed to be made by the undersigned on behalt es that any willful false statement made in risonment of not more than five years, or substitute statement applies is:
	legal representative (fo	or deceased or legally incapacitated in	nventor only),
	assignee,		
	_	entor is under an obligation to assign	,
	entity to which the inve		
	entity to which the inve		
	entity to which the inventity that otherwise h provided), or joint inventor.		terest in the matter (37 CFR 1.46 petition
	entity to which the inventity that otherwise h provided), or joint inventor.	as shown a sufficient proprietary int	terest in the matter (37 CFR 1.46 petition
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