## 505515488 06/07/2019

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5562293

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
KARTHIK GANESAN	12/23/2004
KALYAN HANDIQUE	12/23/2004

### **RECEIVING PARTY DATA**

Name:	HANDYLAB, INC.	
Street Address:	1 BECTON DRIVE	
City:	FRANKLIN LAKES	
State/Country:	NEW JERSEY	
Postal Code:	07417	

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	15619753

#### **CORRESPONDENCE DATA**

**Fax Number:** (949)760-9502

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:** (949)760-0404 **Email:** efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

Address Line 1: 2040 MAIN STREET, 14TH FLOOR

Address Line 4: IRVINE, CALIFORNIA 92614

ATTORNEY DOCKET NUMBER:	HANLB.005P2D2	
NAME OF SUBMITTER:	DEVANIE DUFOUR	
SIGNATURE:	/Devanie DuFour/	
DATE SIGNED:	06/07/2019	

### **Total Attachments: 3**

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PATENT 505515488 REEL: 049411 FRAME: 0580



## <u>ASSIGNMENT</u>

For valuable consideration, we, Karthik Ganesan, of Ann Arbor, MI; and Kalvan Handique, of Ann Arbor, MI; hereby assign to HANDYLAB, INC., a corporation of Delaware, having a place of business at: 5230 S. State Road, Suite 100, Ann Arbor, MI 48108, and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States Patent signed by us, entitled SYSTEMS AND METHODS FOR THERMAL ACTUATION OF MICROFLUIDIC DEVICES, filed August 2, 2004, and assigned U.S. Serial Number 10/910.255; this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Assignment Page 1 of 3

PATENT REEL: 049411 FRAME: 0581

DATE: 12/23/2004	KARTHIK GANESAN
STATE OF	) SS.
known to me (or proved to subscribed to this Assignment	, before me, the undersigned, a notary public for the State, there personally appeared KARTHIK GANESAN personally me on the basis of satisfactory evidence) to be the person whose name is ent, who acknowledged having executed the same in his authorized nature on this Assignment, the person or the entity upon behalf of which ignment.
WITNESS my hand	l and official seal.
	Notary Public
	TAORITÀ L'ROMO

Assignment Page 2 of 3

DATE: 12/23/04	Eferdique
	KALYAN HANDIQUE
STATE OF	SS.
COUNTY OF	33.
known to me (or proved to me on the bas subscribed to this Assignment, who ackn	, before me, the undersigned, a notary public for the State rsonally appeared KALYAN HANDIQUE personally sis of satisfactory evidence) to be the person whose name is lowledged having executed the same in his authorized Assignment, the person or the entity upon behalf of which
WITNESS my hand and official	seal.
	Notary Public

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Assignment Page 3 of 3

PATENT REEL: 049411 FRAME: 0583

**RECORDED: 06/07/2019**