503217670 03/13/2015

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
BRIAN HACK	02/12/2015
RICHARD L. MILLER	02/25/2015

RECEIVING PARTY DATA

Name:	MANTA PRODUCT DEVELOPMENT, INC.	
Street Address:	25 FIRST STREET	
Internal Address:	SUITE 103	
City:	CAMBRIDGE	
State/Country:	MASSACHUSETTS	
Postal Code:	02141	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12976426

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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: 617-646-8000

Email: patents_JohnH@wolfgreenfield.com **Correspondent Name:** WOLF, GREENFIELD & SACKS,P .C.

Address Line 1: 600 ATLANTIC AVENUE

Address Line 4: BOSTON, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	T0630.70002US00
NAME OF SUBMITTER:	KELLY O'NEIL
SIGNATURE:	/Kelly O'Neil/
DATE SIGNED:	03/13/2015

Total Attachments: 3

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PATENT 503217670 REEL: 035160 FRAME: 0451

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned Assignor, hereby:

- Sell, assign and transfer to Manta Product Development, Inc., a Massachusetts Corporation having a place of business at 25 First Street; Suite 103; Cambridge, Massachusetts 02141, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on December 22, 2010 under No. 12/976,426, bearing Attorney Docket No. T0630.70002US00, and entitled DEVICE FOR DISPENSING A MEDIUM, and in and to the application and all corresponding provisional, non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country, including but not limited to China, Japan and Korea, on any of the inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea, as well as the right to sue in its own name and recover damages for past infringement of any United States Letters Patent and foreign patent;
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office and non-US patent authorities to issue the Letters Patent to the Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. 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;
- 5. Covenant with the Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact, to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

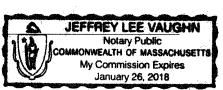
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2/12/15		B- Hal	_
Date	Inventor:	Brian Hack	
	Address:	361 Washington Street	22/2 Fa
		Cambridge, Massachusetts 02139	cambri
Citi	izenship:	US	
COMMONWEALTH OF MASSACHUSETTS COUNTY OF MIDDLÉSEX On this 12 TH day of FERRIARE personally appeared Brian Hack identification, which were MY PRIVER'S to be the person who signed the preceding or to me that the contents of the document are triand belief and acknowledged to me that (he) (attached c uthful and	accurate to the best of (his) (her) kno	or affirmed
SEAL. Notary R	ublic	>	
S CA VINE AND	JESSE S. Notery P unanaealth of I y Commissi May 9, 2	fassachusetts on Expires	

2/25/15	W
Date Inventor:	Richard L. Miller
Address:	5 North Hill Avenue
	Needham, MA 02492
Citizenship:	US
COMMONWEALTH OF MASSACHUSETTS	
COUNTY OF Millioge :	
On this 25 day of Februar , 20.	, before me, the undersigned notary public,
personally appeared Richard L. Miller	, proved to me through satisfactory evidence of
identification, which were Possonally Rucuso	
to be the person who signed the preceding or attached of	document in my presence and swore or affirmed
to me that the contents of the document are truthful and	accurate to the best of (his) (her) knowledge

SEAL

My commission expires:



and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.

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RECORDED: 03/13/2015

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