## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

## **CONVEYING PARTY DATA**

| Name            | Execution Date |
|-----------------|----------------|
| Perry Y. Li     | 04/06/2009     |
| Thomas R. Chase | 04/06/2009     |

#### RECEIVING PARTY DATA

| Name:             | REGENTS OF THE UNIVERSITY OF MINNESOTA |  |
|-------------------|--|--|
| Street Address:   | 200 Oak Street SE                      |  |
| Internal Address: | 450 McNamara Alumni Center             |  |
| City:             | Minneapolis                            |  |
| State/Country:    | MINNESOTA                              |  |
| Postal Code:      | 55455                                  |  |

#### PROPERTY NUMBERS Total: 1

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 12444910 |

## **CORRESPONDENCE DATA**

Fax Number: (612)334-3312

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 6123343222

Email: Iswaja@wck.com

Correspondent Name: Judson K. Champlin

Address Line 1: 900 Second Avenue South

Address Line 2: Suite 1400

Address Line 4: Minneapolis, MINNESOTA 55402

| ATTORNEY DOCKET NUMBER: | U11.12-0194        |
|-------------------------|--------------------|
| NAME OF SUBMITTER:      | Judson K. Champlin |

Total Attachments: 2

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PATENT REEL: 022526 FRAME: 0341

## ASSIGNMENT

Attorney Docket No.

T11.12-0194

Hinneapolis

WHEREAS, we, Perry Y. Li, of Maple Grove, MN, U.S.A., and Thomas R. Chase, of Maple Grove, MN, U.S.A.; (hereinafter referred to as ASSIGNORS), are the inventors of an invention described in an application for Letters Patent of the United States entitled PULSE WIDTH MODULATED FLUIDIC VALVE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. , filed ; and

WHEREAS, Regents of the University of Minnesota, a corporation organized and existing under the laws of the State of Minnesota, and having offices at 450 McNamara Alumni Center, 200 Oak Street SE, Minneapolis, MN 55455, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.

I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting nave not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

STATE OF MINNESOTA)

COUNTY OF Henrean

Subscribed and sworn to before me, a Notary Public, this 6 day \_\_\_\_\_\_\_

(SEAL)

Burren angenina panagana a JAMES W. RAMSEY NOTARY PUBLIC-MINNESOTA

PATENT

REEL: 022526 FRAME: 0342

STATE OF MINNESOTA) COUNTY OF Hennepin

Subscribed and sworn to before me, a Notary Public, this 6

(SEAL)

**RECORDED: 04/09/2009** 

JAMES W. RAMSEY BOOK NOTARY PUBLIC-MINNESOTA