PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Barton L Smith	05/23/2007
Zachary Earl Humes	05/24/2007

RECEIVING PARTY DATA

Name:	Utah State University	
Street Address:	570 Research Park Way, Suite 101	
Internal Address:	Utah State University	
City:	Logan	
State/Country:	UTAH	
Postal Code:	34341-9730	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11756213

CORRESPONDENCE DATA

Fax Number: (801)578-6999

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

Email: ciarchuleta@stoel.com
Correspondent Name: Matthew D. Thayne

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Address Line 2: Stoel Rives LLP, One Utah Center
Address Line 4: Salt Lake City, UTAH 84111

ATTORNEY DOCKET NUMBER: 51764/35

NAME OF SUBMITTER: Matthew D. Thayne

Total Attachments: 3

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PATENT REEL: 019388 FRAME: 0826

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PATENT REEL: 019388 FRAME: 0827 WHEN RECORDED RETURN TO:

PATENT APPLICATION Docket No.: 51764/35

Stoel Rives LLP
One Utah Center
201 South Main Street, Suite 1100
Salt Lake City, Utah 84111

ASSIGNMENT

We, BARTON L. SMITH of 1252 Cedar Heights, Logan, UT 84341; and ZACHARY EARL HUMES of 1010 East 100 South, Logan, Utah 84321, have invented the inventions described in a United States Application Serial No. 11/756,213, entitled PARTICLE SORTING BY FLUIDIC VECTORING, filed on May 31, 2007, in the United States Patent and Trademark Office. (We hereby authorize the attorneys of Stoel Rives LLP to insert said serial number and filing date when known.)

The Assignee, Utah State University, of Logan, Utah 84322, desires to secure the entire right, title and interest therein.

For good and valuable consideration, the receipt and sufficiency of which we hereby acknowledge, we HEREBY ASSIGN TO THE ASSIGNEE:

The entire right, title and interest in said inventions in the above-identified United States patent application and in all divisions, continuations and continuations-in-part of said application, or reissues or extensions of Letters Patent or Patents granted thereon, and in all corresponding applications filed in countries foreign to the United States, and in all patents issuing thereon in the United States and Foreign countries.

The right to file foreign patent applications on said invention in its own name, wherever such right may be legally exercised, including the right to claim the benefits of the International Convention for such applications.

I hereby authorize and request the United States Commissioner of Patents and Trademarks, and such Patent Office officials in foreign countries as are duly authorized by their patent laws to issue patents, to issue any and all patents on said invention to the Assignee as the owner of the entire interest, for the sole use and benefit of the said Assignee, its successors, assigns and legal representatives.

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We hereby agree, without further consideration and without expense to us, to sign all lawful papers and to perform all other lawful acts which the Assignee may request of us to make this Assignment fully effective, including, by way of example but not of limitation, the following:

Prompt execution of all original, divisional, substitute, reissue, and other United States and foreign patent applications on said invention, and all lawful documents requested by the Assignee to further the prosecution of any of such patent applications.

Cooperation to the best of our ability in the execution of all lawful documents, the production of evidence, nullification, reissue, extension, or infringement proceedings involving said invention.

This assignment and agreement shall be binding upon our heirs and legal representatives.

DATED this 23 day of May, 2007.

1252 Cedar Heights Logan, Utah 84341

STATE OF Wah COUNTY OF Cachl

Lolailean botton, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY, that Barton L. Smith, personally known to me to be the same person whose name is sub-scribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he/she signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

LOLAJEAN BOLTOIL **Notary Public** State of Utah My Commission Expires Oct. 31, 2007

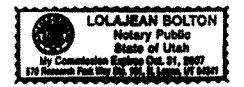
DATED this 24 day of May

Zachary Earl Humes 1010 East 100 South Logan, Utah 84321

STATE OF Litah) ss. COUNTY OF (ache)

Lola Jean Bolton, a Notary Public in and for said County, in the State aforesaid, DO HEREBY CERTIFY, that Zachary Earl Humes, personally known to me to be the same person whose name is sub-scribed to the foregoing instrument, appeared before me this day in person, and acknowledged that he/she signed, sealed and delivered the said instrument as a free and voluntary act, for the uses and purposes therein set forth.

My Commission Expires: 15/31/07



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RECORDED: 06/06/2007

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