

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Shuichi Takayama</td> <td>09/29/2008</td> </tr> <tr> <td>Gary D. Smith</td> <td>01/07/2009</td> </tr> <tr> <td>Timothy G. Schuster</td> <td>10/02/2008</td> </tr> <tr> <td>Brenda S. Cho</td> <td>09/23/2008</td> </tr> </tbody> </table>		Name	Execution Date	Shuichi Takayama	09/29/2008	Gary D. Smith	01/07/2009	Timothy G. Schuster	10/02/2008	Brenda S. Cho	09/23/2008
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RECEIVING PARTY DATA											
Name:	The Regents of the University of Michigan										
Street Address:	1214 South University Avenue										
Internal Address:	2nd Floor										
City:	Ann Arbor										
State/Country:	MICHIGAN										
Postal Code:	48104-2592										
PROPERTY NUMBERS Total: 1											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12061482</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12061482						
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CORRESPONDENCE DATA											
Fax Number:	(608)218-6910										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	608-218-6900										
Email:	jmstansberry@casimirjones.com										
Correspondent Name:	Casimir Jones, S.C.										
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Address Line 4:	Madison, WISCONSIN 53711										
ATTORNEY DOCKET NUMBER:	UM-14587/US-1/DIV										
NAME OF SUBMITTER:	Tanya A. Arenson										

CH \$40.00 12061482

Total Attachments: 4

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ASSIGNMENT

WHEREAS, WE, Shuichi Takayama, Gary D. Smith, Timothy G. Schuster and Brenda S. Cho, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **PROCESS FOR SORTING MOTILE PARTICLES FROM LESSER-MOTILE PARTICLES AND APPARATUS SUITABLE THEREFOR**

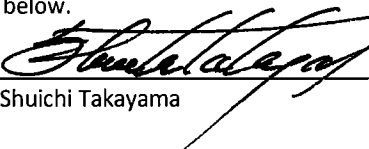
Filing Date: **04/02/08** Serial No.: **12/061,482**

WHEREAS, The Regents of the University of Michigan having a place of business at 1214 South University Avenue, 2nd Floor, Ann Arbor, Michigan 48104-2592, hereinafter referred to as "ASSIGNEE," is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

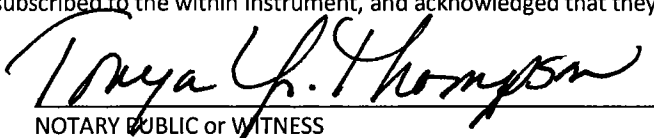
	<u>Sept 29, 2008</u>	_____	_____
Shuichi Takayama	Date	Gary D. Smith	Date

_____	_____	_____	_____
Timothy G. Schuster	Date	Brenda S. Cho	Date

STATE OF Michigan)
COUNTY OF Washtenaw)

ss.

On this 29 day of September, in the year of 2008, before me, the undersigned Notary Public or Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.


NOTARY PUBLIC or WITNESS

SEAL

MY COMMISSION EXPIRES: _____

TONYA V. THOMPSON
NOTARY PUBLIC, STATE OF MI
COUNTY OF WASHTENAW
MY COMMISSION EXPIRES Oct 8, 2014
ACTING IN COUNTY OF

ASSIGNMENT

WHEREAS, WE, Shuichi Takayama, Gary D. Smith, Timothy G. Schuster and Brenda S. Cho, hereinafter referred to as "ASSIGNORS," have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

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NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNORS by ASSIGNEE, and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNORS have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world, including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, or prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNORS had this assignment and transfer not been made, to the full extent and term of any Letters Patent.

ASSIGNORS further agree that ASSIGNORS will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge, and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed ASSIGNORS' names to this Assignment on the date indicated below.

Shuichi Takayama Date

Gary D. Smith Date

Brenda S. Cho 09/23/08

Timothy G. Schuster Date

Brenda S. Cho Date

STATE OF)
) ss.
COUNTY OF)

On this 23rd day of September, in the year of 2008, before me, the undersigned ~~Notary Public or~~ Witness, personally appeared the above-named ASSIGNORS, known to me (or proven to me on the basis of satisfactory evidence) to be the persons whose names are subscribed to the within instrument, and acknowledged that they executed the same.

Jinda Mochelowski 9/23/08
NOTARY PUBLIC or WITNESS

SEAL MY COMMISSION EXPIRES: _____