

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

a. Xiaodong Lu
b. David L. Trumper

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Massachusetts Institute of Technology
Internal Address:
Street Address: 77 Massachusetts Avenue
City: Cambridge
State: MA
Country: USA Zip: 02139-4307

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance/Execution Date(s):
Execution Date(s): a. 02/16/2007 b. 10/12/2006

Assignment Merger
 Security Agreement Change of Name
 Joint Research Agreement
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other:

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
10/997,122

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Peter A. Nieves
Company: Sheehan, Phinney, Bass + Green, PA
Street Address: 1000 Elm Street
P.O. Box 3701
City: Manchester
State: NH Zip: 03105-3701
Phone Number: 603-627-8134
Fax Number: 603-641-2353
Email Address: pnieves@sheehan.com


6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 1.21(h) & 3.41) \$40.00
 Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment information

a. Credit Card Last 4 Numbers:
Expiration Date:

b. Deposit Account Number: 50-1304
Authorized User Name: Sheehan, Phinney,
Bass + Green, P.A.

9. Signature: 
Peter A. Nieves
Name of Person Signing

3/15/07
Date

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to 571-273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

CH \$40.00 501304 10997122

Docket No.: 17614-6103

ASSIGNMENT

Whereas I/We,

Xiaodong Lu Residing at: 540 Memorial Drive, #1103
Cambridge, MA 03865

David L. Trumper Residing at: 6 Katherine Way
Plaistow, NH 03865

the above-identified applicant(s), have invented certain new and useful improvements in:

VARIABLE RELUCTANCE FAST POSITIONING SYSTEM AND METHODS

(hereinafter referred to as "Invention") described in a U.S. Utility Patent Application, the specification of which was filed on **October 29, 2004** as **U.S. Application No. 10/997,122**;

And, whereas I/we desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefore to **Massachusetts Institute of Technology, a Commonwealth of Massachusetts** corporation/institution, having its place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307** (hereinafter referred to as "Assignee"), and whereas Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I/we hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

Docket No.: 17614-6103

And I/we further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

And I/we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent that may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this 16 day of February in the year 2007

at Vancouver, BC, Canada

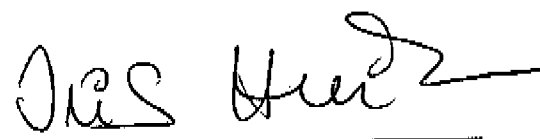

Xiaodong Lu

State of _____

County of _____

Before me personally appeared Xiaodong Lu, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 16 day of February, in the year 2007

(Seal)


Notary Public

IRIS HNIK
Barrister & Solicitor
Industry Sponsored Research
The University of British Columbia

A Notary in and for the Province of British Columbia
#103 - 8190 Agronomy Road,
Vancouver, BC V6T 1Z3
Telephone: 604-622-0362
Fax: 604-622-8589

Docket No.: 17614-6103

Executed this _____ day of _____, in the year 2006

at _____

David L. Trumper

State of _____

County of _____

Before me personally appeared David L. Trumper, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year 2006

(Seal)

Notary Public

Docket No.: 17614-6103

ASSIGNMENT

Whereas I/We,

Xiaodong Lu

Residing at:

540 Memorial Drive, #1103
Cambridge, MA 03865

David L. Trumper

Residing at:

6 Katherine Way
Plaistow, NH 03865

the above-identified applicant(s), have invented certain new and useful improvements in:

VARIABLE RELUCTANCE FAST POSITIONING SYSTEM AND METHODS

(hereinafter referred to as "Invention") described in a U.S. Utility Patent Application, the specification of which was filed on **October 29, 2004** as U.S. Application No. **10/997,122**;

And, whereas I/we desire to assign a 100% undivided interest in said Invention, said application disclosing the Invention and any Letters Patent which may be granted therefore to **Massachusetts Institute of Technology, a Commonwealth of Massachusetts** corporation/institution, having its place of business at **77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307** (hereinafter referred to as "Assignee"), and whereas Assignee is desirous of acquiring the entire right, title and interest in the same;

Now, this indenture witnesseth, that for the sum of one dollar (\$1.00), and other good and valuable consideration, the receipt whereof is hereby acknowledged;

I/we hereby assign, sell and transfer a 100% undivided interest in said invention, said application, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said Invention, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And I/we hereby authorize and request the Director of the United States Patent and Trademark Office to issue said United States Letters Patent to said Assignee, as assignee of the whole right, title and interest thereto;

Docket No.: 17614-6103

And I/we further agree to execute all necessary and lawful future documents, including assignments in favor of Assignee, or its designees as Assignee or its Assignees may from time-to-time present to me in order to perfect title in said Invention, modifications, and improvements in said Invention, applications and Letters Patent of the United States and countries foreign thereto;

And I/we further agree to sign and properly execute such necessary and lawful papers for application for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent that may be granted for my aforesaid Invention, as the Assignee thereof shall hereafter require and prepare at its own expense.

Executed this _____ day of _____, in the year 2006

at _____

Xiaodong Lu

State of _____

County of _____

Before me personally appeared Xiaodong Lu, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this _____ day of _____, in the year 2006

(Seal)

Notary Public

Docket No.: 17614-6103

Executed this 12th day of October, in the year 2006

at Manchester, N.H.

David L. Trumper
David L. Trumper

State of N.H.

County of Hillsborough

Before me personally appeared David L. Trumper, who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this 12th day of October, in the year 2006

MEGAN E. CURTIS
★ NOTARY PUBLIC - NEW HAMPSHIRE ★
My Commission Expires May 4, 2010

Megan E. Curtis
Notary Public

(Seal)

SHEEHAN
PHINNEY
BASS +
GREEN

PROFESSIONAL
ASSOCIATION



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Please deliver this and all accompanying pages

TO: ASSIGNMENT BRANCH

FAX #: 571-273-0140

FROM: Jenine C. Crump
for Peter Nieves, Esquire

FAX #: 603-641-2353

PHONE #: 603-627-8134

EMAIL: pnieves@sheehan.com

WEB: www.sheehan.com

DATE: MARCH 15, 2007
PAGES: 7 (including cover sheet)

RE: Recordation Form Cover Sheet - Assignment

Application No.: 10/977,122
Filing Date: October 29, 2004
Applicant: Xiaodong Lu, *et al.*
Title: Variable Reluctance Fast Positioning...
Attorney Docket No.: 17614-6103

Intellectual Property & Technology Practice Group

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PATENT

RECORDED: 03/15/2007

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