

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) | Execution Date(s) |
|---------------------------------|-------------------|
| Name: Robert Huber | 05/09/2006 |
| Name: Kenji Taira | 05/18/2006 |
| Name: James Fujimoto | 05/08/2006 |
| Name: | / / |
| Name: | / / |

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

2. Name and address of receiving party(ies)
 Name (In1): Massachusetts Institute of Technology
 Name (In2): _____
 Address: Five Cambridge Center
 Address: Kendall Square, Room NE25-230
 City: Cambridge
 State: MA Zip: 02142-1493
 Country: US

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

3. Submission Type

- ☒ New
☐ Resubmission (Non-Recordation) Document ID#
☐ Correction of PTO Error
 Reel # Frame #
☐ Corrective Document
 Reel # Frame #

4. Nature of conveyance

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

5. Application or patent number(s):

A. Patent Application No(s).

11/337,105

☐ This document is being filed together with a new application.

B. Patent No(s).

Additional numbers attached? ☐ Yes ☐ No

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

Name: Patent Administrator
 Address: Kirkpatrick & Lockhart Nicholson Graham LLP
 State Street Financial Center
 Address: One Lincoln Street
 City, State: Boston, MA
 Zip: 02111-2950
 Phone No.: 617-261-3100
 Fax No.: 617-261-3175

7. Total number of applications and patents involved: 1

8. Total fee (37 CFR 1.21(h) & 3.41) \$40.00

- ☐ Check enclosed
☒ Authorized to be charged to Deposit Account No. 50-1721

Authorized to charge required additional fees to Deposit Account:
☒ Yes ☐ No

Charges to deposit account are authorized as indicated herein.

9. Signature: James E. Fajkowski

Signature

Date

5.31.06

James E. Fajkowski
 Name of Person Signing

54.089
 Registration No.

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

6

Attorney Docket No. MIT-172

ASSIGNMENT

WHEREAS, We, Robert Huber, Kenji Taira and James Fujimoto have invented one or more inventions described in an application (or provisional application) for Letters Patent of the United States entitled:

Mode Locking Methods and Apparatus

and identified by

☐ Attorney Docket No. MIT-172, and/or executed by us on even date herewith and about to be filed in the United States Patent Office; and

☒ Serial No. 11/337,105 filed in the United States Patent Office on January 20, 2006 and

WHEREAS, Massachusetts Institute of Technology (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at Five Cambridge Center, Kendall Square, Room NE25-230, Cambridge, Massachusetts 02142-1493, desires to acquire an interest therein, in accordance with agreements duly entered into with us;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, our entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described in said application, together with our entire right, title and interest in and to said application and such Letters Patent as may issue thereon or claim priority under United States law or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said application or such Letters Patent, and any right, title and interest we may have in provisional applications to which said application claims priority; said invention(s), applications and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all of our rights arising under or pursuant to any and all United States laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. We hereby acknowledge that this assignment, being of our entire right, title and interest in and to said invention(s), carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all Letters Patent to ASSIGNEE in its own name as assignee of our entire right, title and interest therein;

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention(s) to said ASSIGNEE, its successors, assigns, and legal representatives, but at its or their expense and charges, including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications;

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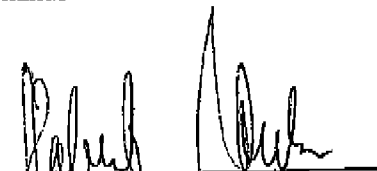
AND, we hereby further agree to provide statements or testimony in any interference or other proceeding in which said invention(s) or any application or patent directed thereto may be involved;

AND, we hereby authorize ASSIGNEE or its attorneys or agents to insert the correct serial number and filing date into this assignment, if none is indicated on the date of our execution of this assignment;

AND, we hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Letters Patent as shall be granted upon said application, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals on the date(s) set forth below.

Inventor:


Robert Huber

On this 9 day of May, 2006, before me, the undersigned witness, personally appeared Robert Huber, proved to me through satisfactory evidence of identification, which was/were driver's license (German), to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Signature of Witness

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Inventor:

Kenji Taira
Kenji Taira

On this 18th day of May, 2006, before me, the undersigned witness, personally appeared Kenji Taira, proved to me through satisfactory evidence of identification, which was/were a driver's license, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Shirley H. H. H.
Signature of Witness

Inventor:

James Fujimoto

On this ____ day of _____, 2006, before me, the undersigned witness, personally appeared James Fujimoto, proved to me through satisfactory evidence of identification, which was/were _____, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Witness

BOS-958131 v1

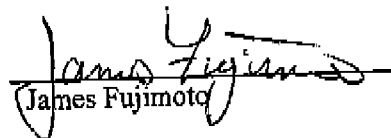
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Inventor: _____
Kenji Taira

On this _____ day of _____, 2006, before me, the undersigned witness, personally appeared Kenji Taira, proved to me through satisfactory evidence of identification, which was/were _____, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.

Signature of Witness

Inventor: _____


James Fujimoto

On this 8 day of May, 2006, before me, the undersigned witness, personally appeared James Fujimoto, proved to me through satisfactory evidence of identification, which was/were MA Driver's license, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief.


Signature of Witness

BQS-958131 v1