

PATENT ASSIGNMENT

Electronic Version v1.1

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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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Steve Dubowsky</td> <td>12/01/2009</td> </tr> <tr> <td>Francesco Mazzini</td> <td>11/24/2009</td> </tr> <tr> <td>Dan Kettler</td> <td>12/09/2009</td> </tr> </tbody> </table>		Name	Execution Date	Steve Dubowsky	12/01/2009	Francesco Mazzini	11/24/2009	Dan Kettler	12/09/2009		
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RECEIVING PARTY DATA											
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>Massachusetts Institute of Technology</td> </tr> <tr> <td>Street Address:</td> <td>77 Massachusetts Avenue</td> </tr> <tr> <td>City:</td> <td>Cambridge</td> </tr> <tr> <td>State/Country:</td> <td>MASSACHUSETTS</td> </tr> <tr> <td>Postal Code:</td> <td>02139</td> </tr> </table>		Name:	Massachusetts Institute of Technology	Street Address:	77 Massachusetts Avenue	City:	Cambridge	State/Country:	MASSACHUSETTS	Postal Code:	02139
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PROPERTY NUMBERS Total: 1											
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CORRESPONDENCE DATA											
<p>Fax Number: (617)258-6790</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 617-258-7148</p> <p>Email: dobrien@MIT.EDU</p> <p>Correspondent Name: Massachusetts Institute of Technology</p> <p>Address Line 1: 77 Massachusetts Avenue</p> <p>Address Line 4: Cambridge, MASSACHUSETTS 02139</p>											
ATTORNEY DOCKET NUMBER:	60.1913 US NP - MIT										
NAME OF SUBMITTER:	James McAleenan										
<p>Total Attachments: 4</p> <p>source=60_1913USNP_executed_mit_assignment_submitted#page1.tif</p> <p>source=60_1913USNP_executed_mit_assignment_submitted#page2.tif</p>											

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ASSIGNMENT

WHEREAS, I/We, **Steve Dubowsky**, a citizen of the United States of America, residing at 412 Beacon Street, Unit 1, Boston, MA 02115, USA; **Francesco Mazzini**, a citizen of Italy, residing at 550 Memorial Drive, Apt. 18E1, Cambridge, MA 02139, USA; and **Dan Kettler**, a citizen of the United States of America, residing at 16 Worcester Street, Pat 2, Cambridge, MA 02139, USA have invented ROBOTIC EXPLORATION OF UNKNOWN SURFACES as described and set forth in a U.S. Patent Application 12/534,063, filed July 31, 2009 (SLB Docket No. 60.1913US NP and MIT Case No. 14014).

AND WHEREAS, Massachusetts Institute of Technology, its successors and assigns (COMPANY), a corporation organized, incorporated and existing under the laws of Massachusetts, with principal office at 77 Massachusetts Avenue, Cambridge, MA 02139, wants to acquire or confirm its acquisition of the entire right, title and interest in this invention, inventions or improvements, application, and any patent, both in the United States and all foreign countries;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, BE IT KNOWN, that I/we, the inventor(s), for good, sufficient and valuable considerations, assign, transfer and convey to the COMPANY the entire right, title and interest throughout the world, in my/our invention as described in such an application, including the right to file foreign applications under the provisions of any convention or treaty; any confirmation, divisional, continuation, continuation-in-part, or substitute application which may be filed on this invention anywhere; and any patents, certificates, utility models, reissues, extensions, additions or confirmations which may be granted anywhere for the invention, TO HAVE AND TO HOLD the same to the full end of the term or terms for which any such patent may be issued.

AND I/we authorize and request the appropriate authority to issue any related patent to the COMPANY as the assignee of the entire right, title and interest in the patent, for the sole use and benefit of the COMPANY.

AND I/we covenant and warrant that I/we have full right to convey the entire right, title and interest in this invention free and clear of all licenses, encumbrances or liens, and that I/we have not executed and will not execute any instruments in conflict with this agreement.

AND I/we agree that I/we, my/our executors, administrators, or other personal representatives, shall do whatever is legally necessary (make all rightful oaths, execute, and deliver any and all other instruments in writing, and any and all further applications, papers, powers, affidavits, assignments, disclaimers and other documents) in the opinion of counsel for the COMPANY, to secure and vest in the COMPANY, the entire right, title and interest in this invention, inventions, or improvements, application or applications, patents, rights, titles, benefits, privileges and advantages.

WITNESSED:

IN WITNESS WHEREOF I, ⁿSteve Dubowsky, have hereunto set my hand and seal
this 1 day of December, 2009.

SDubowsky

(Signature of Inventor)

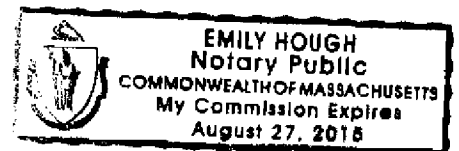
COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 1 day of Decemberⁿ, 2009, before me, the undersigned Notary Public, personally appeared, **Steve Dubowsky**, proved to me through satisfactory evidence of identification, which were 1 driver's license, to be the person who signed the preceding or attached document in my presence, 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.

Seal

[Signature]
Notary Public



WITNESSED:

IN WITNESS WHEREOF I, **Francesco Mazzini**, have hereunto set my hand and seal
this 24 day of November, 2009.

Francesco Mazzini

(Signature of Inventor)

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

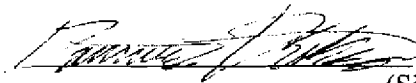
On this 24 day of November, 2009, before me, the
undersigned Notary Public, personally appeared, **Francesco Mazzini**, proved to me
through satisfactory evidence of identification, which were
MADL 388301528, to be the person who signed the
preceding or attached document in my presence, and who swore or affirmed to me that
the contents of the document are truthful and accurate to the best of his/her knowledge
and belief.



[Signature]
Notary Public

WITNESSED:

IN WITNESS WHEREOF I, **Dan Kettler**, have hereunto set my hand and seal this
9th day of December, 2009.



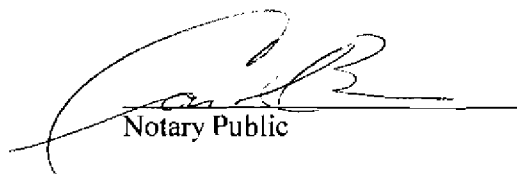
(Signature of Inventor)

COMMONWEALTH OF MASSACHUSETTS)

COUNTY OF MIDDLESEX)

On this 9th day of December, 2009, before me, the undersigned Notary Public, personally appeared, **Dan Kettler**, proved to me through satisfactory evidence of identification, which were MA Driver's License, to be the person who signed the preceding or attached document in my presence, 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.

Seal


Notary Public

CAROL BERGERON
NOTARY PUBLIC
My commission expires Nov. 1, 2013