

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

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| <b>SUBMISSION TYPE:</b>  | CORRECTIVE ASSIGNMENT  |
| <b>NATURE OF CONVEYANCE:</b>   | Corrective Assignment to correct the Assignment previously recorded on Reel 023185 Frame 0545. Assignor(s) hereby confirms the Assignment document is 3 pages long and inventor Spakovszky's name is spelled correctly on the coversheet submitted herewith. |
| <b>CONVEYING PARTY DATA</b>  |  |
| <b>Name</b>  | <b>Execution Date</b>  |
| Zoltan S. Spakovszky   | 05/27/2009   |
| <b>RECEIVING PARTY DATA</b>  |  |
| <b>Name:</b>   | Massachusetts Institute of Technology  |
| <b>Street Address:</b>   | 77 Massachusetts Avenue  |
| <b>City:</b>   | Cambridge  |
| <b>State/Country:</b>  | MASSACHUSETTS  |
| <b>Postal Code:</b>  | 02139  |
| <b>PROPERTY NUMBERS Total: 1</b>   |  |
| <b>Property Type</b>   | <b>Number</b>  |
| Application Number:  | 12370565   |
| <b>CORRESPONDENCE DATA</b>   |  |
| <b>Fax Number:</b>   | (617)523-1231  |
| <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>                                     |  |
| <b>Phone:</b>  | 6175701000   |
| <b>Email:</b>  | mhutchinson@goodwinprocter.com   |
| <b>Correspondent Name:</b>   | Goodwin Procter LLP  |
| <b>Address Line 1:</b>   | Exchange Place   |
| <b>Address Line 4:</b>   | Boston, MASSACHUSETTS 02109  |
| <b>ATTORNEY DOCKET NUMBER:</b>   | DPL-108  |
| <b>NAME OF SUBMITTER:</b>  | Kenneth E. Radcliffe   |
| Total Attachments: 7<br>source=DPL-108MITNoticeOfRecordation#page1.tif<br>source=DPL-108MITNoticeOfRecordation#page2.tif |  |

CH \$40.00 12370565

**500958105**

**PATENT  
 REEL: 023210 FRAME: 0487**

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source=DPL-108MITNoticeOfRecordation#page4.tif  
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source=DPL-108CorrectedMITAssmt#page2.tif  
source=DPL-108CorrectedMITAssmt#page3.tif

TO: GOODWIN PROCTER LLP COMPANY: EXCHANGE PLACE

|                          |
|--------------------------|
| <b>PATENT ASSIGNMENT</b> |
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Electronic Version v1.1  
 Stylesheet Version v1.1

**09/02/2009**  
**500953181**

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|---|---------------------------------------|
| <b>SUBMISSION TYPE:</b>   | NEW ASSIGNMENT                        |
| <b>NATURE OF CONVEYANCE:</b>  | ASSIGNMENT                            |
| <b>CONVEYING PARTY DATA</b>   |                                       |
| <b>Name</b>   | <b>Execution Date</b>                 |
| Zoltan S. Spakovsky   | 05/27/2009                            |
| <b>RECEIVING PARTY DATA</b>   |                                       |
| <b>Name:</b>  | Massachusetts Institute of Technology |
| <b>Street Address:</b>  | 77 Massachusetts Avenue               |
| <b>City:</b>  | Cambridge                             |
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| <b>Postal Code:</b>   | 02139                                 |
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| <b>Property Type</b>  | <b>Number</b>                         |
| <b>Application Number:</b>  | 12370565                              |
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| <b>Email:</b>   | mhutchinson@goodwinprocter.com        |
| <b>Correspondent Name:</b>  | Goodwin Procter LLP                   |
| <b>Address Line 1:</b>  | Exchange Place                        |
| <b>Address Line 4:</b>  | Boston, MASSACHUSETTS 02109           |
| <b>ATTORNEY DOCKET NUMBER:</b>  | DPL-108                               |
| <b>NAME OF SUBMITTER:</b>   | Kenneth E. Radcliffe                  |
| <b>Total Attachments: 2</b><br>source=DPL-108MITAssmt#page1.tif<br>source=DPL-108MITAssmt#page2.tif |                                       |

CH \$40.00 12370565

**ASSIGNMENT BY INVENTOR**

**THIS ASSIGNMENT**, made by Zoltan S. Spakovszky (hereinafter referred to as Assignor), residing at ~~34 Bristol Street, Cambridge, Massachusetts 02141;~~

*93 Waverley St, Arlington, MA 02476*



**WHEREAS**, Assignor has invented, together with David J. Carter, Marc S. Weinberg, Eugene Cook, and Peter Miraglia, certain new and useful improvements in ROTARY NANOTUBE BEARING STRUCTURE AND METHODS FOR MANUFACTURING AND USING THE SAME, set forth in a Patent application for Letters Patent of the United States, already filed on February 12, 2009 as U.S. Application No. 12/370,565; and

**WHEREAS**, the Massachusetts Institute of Technology, a Corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139-4307 (hereinafter referred to as Assignee), is desirous of acquiring rights, title and interest in and to said inventions and said Application for Letters Patent of the United States, and in and to any Letters Patent of the United States to be obtained therefore and thereon.

**NOW, THEREFORE**, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, Assignor has sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto Assignee, its successors, legal representatives and assigns, his entire right, title and interest in and to the above-mentioned inventions and application for Letters Patent, and in and to any and all direct and indirect divisions, continuations and continuations-in-part of said application, and any and all Letters Patent in the United States and all foreign countries which may be granted therefor and thereon, and reissues, reexaminations and extensions of said Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignee, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignor, had this sale and assignment not been made.

**AND** for the same consideration, Assignor hereby represents and warrants to Assignee, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignee under law or that have already been transferred to Assignee, Assignor, together with David J. Carter, Marc S. Weinberg, Eugene Cook, and Peter Miraglia, are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are

unencumbered and that Assignor has good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignor hereby covenants and agrees to and with Assignee, its successors, legal representatives and assigns, that Assignor will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignee, its successors, legal representatives and assigns, whenever counsel of Assignee, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

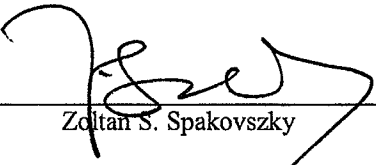
AND Assignor hereby requests the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignee, as Assignee of said inventions and the Letters Patent to be issued thereon, for the use and benefit of Assignee, its successors, legal representatives and assigns.

AND Assignor hereby grants the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GOODWIN PROCTER LLP

All practitioners at Customer Number 051414

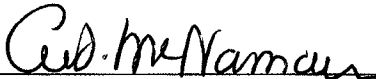
AND Assignor acknowledges an obligation of assignment of this invention to Assignee at the time the invention was made.

  
\_\_\_\_\_  
Zoltan S. Spakovszky

Date: 27 May 2009

United States of America )  
State of Massachusetts ) ss.:  
County of Middlesex )

On this 27 day of May, 2009, before me personally came Zoltan S. Spakovszky, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

  
\_\_\_\_\_  
Notary Public

