

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 style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Carlo Ratti</td> <td>02/03/2011</td> </tr> <tr> <td>Asaaf Biderman</td> <td>02/03/2011</td> </tr> <tr> <td>Christine Louise Outram</td> <td>01/10/2011</td> </tr> </tbody> </table>		Name	Execution Date	Carlo Ratti	02/03/2011	Asaaf Biderman	02/03/2011	Christine Louise Outram	01/10/2011		
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<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)742-7774</p> <p><i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 6179944900</p> <p>Email: mail@millsonello.com</p> <p>Correspondent Name: Mills & Onello, LLP</p> <p>Address Line 1: 11 Beacon Street</p> <p>Address Line 2: Suite 605</p> <p>Address Line 4: Boston, MASSACHUSETTS 02108</p>											
ATTORNEY DOCKET NUMBER:	MIT-14061										
NAME OF SUBMITTER:	Steven M. Mills										

Total Attachments: 3

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A S S I G N M E N T

We, Carlo Ratti, of 26 Corso Quintino Sella 10131 Torino, Italy; Assaf Biderman, of 17 Edinboro #3, Boston, Massachusetts 02111; and Christine Louise Outram, of 1010 Palm Avenue, Apt. 303, West Hollywood, California 90069, having invented improvements in **HYBRID SENSOR-ENABLED ELECTRIC WHEEL AND ASSOCIATED SYSTEMS, MULTI-HUB WHEEL SPOKING SYSTEMS, AND METHODS OF MANUFACTURING AND INSTALLING WHEEL SPOKES** identified as Attorney Docket No. MIT-14061, described in an application for Letters Patent of the United States, which application was filed on December 3, 2010, and assigned Serial No. 12/960,461, for good and valuable consideration, receipt of which is hereby acknowledged from MASSACHUSETTS INSTITUTE OF TECHNOLOGY, a Massachusetts corporation having a place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts 02139 (and hereinafter called the Assignee, which term shall include its successors and assigns), do hereby sell, assign and transfer unto the Assignee our entire right, title, and interest in and throughout the United States of America (including its territories and dependencies) and all countries foreign thereto, in and to and under said application (which term shall include hereinafter where the context so admits all divisional, continuing, reissue and other patent applications based thereon) and the inventions (which term shall include each and every such invention, or part thereof) therein described, and any and all patents and like rights of exclusion (including extensions thereof) of any country which may be granted on or for said inventions or on said application;

And for the same consideration, We do also hereby sell, assign, and transfer unto the Assignee, all our rights under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, and all other treaties of like purpose in respect of said inventions and said application, and We do hereby authorize the Assignee to apply in our name or its own name or its designee for patents and like rights of exclusion on or for said inventions in all countries, claiming (if the Assignee so desires) the priority of the filing date of said application under the provisions of said Convention, Treaty or any such other Convention or Treaty;

And for the same consideration, We do hereby agree for ourselves and for our heirs, executors, and administrators, promptly upon request of the Assignee to execute and deliver without further compensation any power of attorney, assignment, original, divisional, continuing, reissue or other application or applications for patent or patents or like rights of exclusion of any country, or other lawful documents and any further assurances that may be deemed necessary or desirable by the Assignee, fully to secure to it said right, title, and interest as aforesaid in and to said inventions, applications, and said several patents and like rights of exclusion (including extensions thereof) or any of them, all, however, at the expense of the Assignee, its successors, or assigns;

And We do hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and the corresponding Official of each country foreign thereto to issue to the Assignee, any and all patents and like rights of exclusion which may be granted in any country upon said United States application on or for said inventions;

And We do hereby covenant for ourselves and our legal representatives and agree with the Assignee, that We have granted no right or license to make, use, or sell said inventions to anyone except the Assignee, that prior to the execution of this deed our right, title, and interest in and to said inventions has not been otherwise encumbered by us, and that We have not executed and will not execute any instruments in conflict herewith.

First or Sole Inventor:

In testimony of which I have executed this Assignment on the date indicated next to my name.

Inventor's Signature:

[Signature]

Name: Carlo Ratti

Date: 3 FEB 2011

State/Commonwealth

of Massachusetts
County of Middlesex

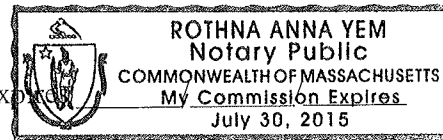
On this 3 day of Feb., 2011, before me, the undersigned notary public, personally appeared Carlo Ratti, proved to me through satisfactory evidence of identification, which was MIT ID, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]

Notary Public

My Commission expires



Second Joint Inventor:

In testimony of which I have executed this Assignment on the date indicated next to my name.

Inventor's Signature:

[Signature]

Name: Assaf Biderman

Date: 02/03/2011

State/Commonwealth

of Massachusetts
County of Middlesex

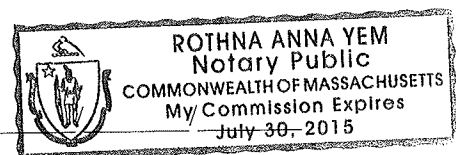
On this 3 day of Feb., 2011, before me, the undersigned notary public, personally appeared Assaf Biderman, proved to me through satisfactory evidence of identification, which was MIT ID, to be the person whose name is signed on the preceding or attached document in my presence.

(SEAL)

[Signature]

Notary Public

My Commission expires



Third Joint Inventor:

In testimony of which I have executed this Assignment on the date indicated next to my name.

Inventor's Signature:

Name: Christine Louise Outram

C.L. Outram

Date: JAN 10, 2011

State/Commonwealth
of
County of

On this 10th day of January, 2011, before me, the undersigned notary public,
personally appeared Christine Louise Outram, proved to me through satisfactory evidence of
identification, which was Australian Passport, to be the person whose name is
signed on the preceding or attached document in my presence.

(SEAL)

Notary Public

Amir Ettehadieh

My Commission expires 4 / 22 / 2012

ATTORNEY DOCKET NO.: MIT-14061
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