

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Brett Zubiante</td> <td>08/23/2010</td> </tr> <tr> <td>Howard Choset</td> <td>08/23/2010</td> </tr> <tr> <td>Amir Degani</td> <td>08/18/2010</td> </tr> <tr> <td>Sarjoun Skaff</td> <td>08/20/2010</td> </tr> </tbody> </table>		Name	Execution Date	Brett Zubiante	08/23/2010	Howard Choset	08/23/2010	Amir Degani	08/18/2010	Sarjoun Skaff	08/20/2010
Name	Execution Date										
Brett Zubiante	08/23/2010										
Howard Choset	08/23/2010										
Amir Degani	08/18/2010										
Sarjoun Skaff	08/20/2010										
RECEIVING PARTY DATA											
Name:	Carnegie Mellon University										
Street Address:	5000 Forbes Avenue										
City:	Pittsburgh										
State/Country:	PENNSYLVANIA										
Postal Code:	15213										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11876304</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11876304						
Property Type	Number										
Application Number:	11876304										
CORRESPONDENCE DATA											
Fax Number:	(412)281-0717										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	412-454-5000										
Email:	docketingpgh@pepperlaw.com										
Correspondent Name:	Pepper Hamilton LLP										
Address Line 1:	BNY Mellon Center, 50th Floor										
Address Line 2:	500 Grant Street										
Address Line 4:	Pittsburgh, PENNSYLVANIA 15219										
ATTORNEY DOCKET NUMBER:	132041.00201										
NAME OF SUBMITTER:	James M. Singer, Reg. No. 45,111										
Total Attachments: 5											

OP \$40.00 11876304

501333585

**PATENT
 REEL: 025209 FRAME: 0258**

source=Assignment - 201#page1.tif
source=Assignment - 201#page2.tif
source=Assignment - 201#page3.tif
source=Assignment - 201#page4.tif
source=Assignment - 201#page5.tif

A S S I G N M E N T

WHEREAS Brett Zubiate, having an address of 1600 Robin Court, Pittsburgh, Pennsylvania 15237, Howard Choset, having an address of 102 Meadow Heights Drive, Pittsburgh, Pennsylvania 15215, Amir Degani, having an address of 5535 Hobart Street, Pittsburgh, Pennsylvania 15217 and Sarjoun Skaff, having an address of 4905 Cypress Street, Apartment 6, Pittsburgh, Pennsylvania 15224 (hereinafter the "Assignors"), are the inventors of a certain new and useful invention as set forth and disclosed in an application, entitled **APPARATUS FOR POSITIONING A DEVICE**, which was filed on October 22, 2007 as U.S. Patent Application No. 11/876,304 and claims priority to U.S. Provisional Patent Application No. 60/862,310, filed October 20, 2006 (hereinafter the "Invention").

WHEREAS, Carnegie Mellon University, a Pennsylvania Non-Profit Corporation, having an address of 5000 Forbes Avenue, Pittsburgh, Pennsylvania 15213 (hereinafter the "Assignee"), is desirous of acquiring the entire right, title and interest in and to said Invention and in and to any and all Letters Patent of the United States and foreign countries that may be obtained therefor for said Invention;

NOW, THEREFORE, for good and valuable consideration, the receipt for and sufficiency of which is hereby acknowledged, Assignors do hereby sell, assign, transfer and set over unto Assignee, its legal representatives, successors, and assigns, the entire right, title and interest in and to said Invention as set forth in the above-mentioned application, including any applications which claim priority to the above referenced application, any applications to which the above referenced applications claim priority, and any continuations, continuations-in-part, divisions, reissues, re-examinations or extensions thereof, and in and to any and all patents of the United States and foreign countries which may be issued for said Invention;

UPON SAID CONSIDERATION, Assignors shall not execute any writing or do any act whatsoever conflicting with the terms and conditions of this Agreement, and that Assignors will, at any time upon request, without further or additional consideration, but at the expense of said Assignee, execute such additional assignments and other writings and do such additional acts as said Assignee may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for or obtaining original, divisional, continuations, continuations-in-part, reexamined, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said Invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any and all proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of Assignors and Assignee;

The undersigned hereby grant(s) the firm of PEPPER HAMILTON LLP the power to insert on this Assignment any further identification, including the application number and filing date, 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.

AND we request that any Patents that may be issued for said Invention be issued to said Assignee, its legal representatives, successors or assigns, as the joint owner of the entire right, title and interest in and to said patent and the invention covered thereby.

Date: August 25, 2010

By: [Signature]
Name: Brett Zubiate

STATE OF Pennsylvania)
) SS:
COUNTY OF Allegheny)

On this 23rd day of August, 2010, before me personally appeared Brett Zubiate, known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

S E A L

[Signature]
Notary Public

My commission expires _____

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Emma Jean Harpley, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2012
Member, Pennsylvania Association of Notaries

Date: Aug 18, 2010

By: *Amir Degani*
Name: Amir Degani

STATE OF Pennsylvania)

) SS:

COUNTY OF Allegheny)

On this 18th day of August, 2010, before me personally appeared Amir Degani, known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.

SEAL

Emma Jean Harpley
Notary Public

My commission expires _____

COMMONWEALTH OF PENNSYLVANIA
Notarial Seal
Emma Jean Harpley, Notary Public
City of Pittsburgh, Allegheny County
My Commission Expires Dec. 14, 2012
Member, Pennsylvania Association of Notaries

Date: 20 Aug, 2010

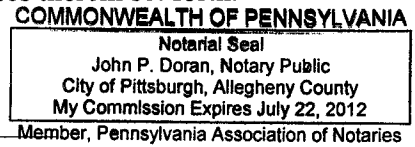
By: [Signature]
Name: Sarjoun Skaff

STATE OF PA)

) SS:

COUNTY OF ALLEGHENY)

On this 20TH day of AUGUST, 2010, before me personally appeared Sarjoun Skaff, known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and purposes therein set forth.



[Signature]
Notary Public

S E A L

My commission expires 7/22/12