

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John M. Torkelson	07/09/2009
Junichi Masuda	07/22/2009
RECEIVING PARTY DATA	
Name:	Northwestern University
Street Address:	633 Clark Street
City:	Evanston
State/Country:	ILLINOIS
Postal Code:	60208
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12435978
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ATTORNEY DOCKET NUMBER:	10345
NAME OF SUBMITTER:	Rodney D. DeKruif
Total Attachments: 4 source=10345assign#page1.tif source=10345assign#page2.tif	

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PATENT
REEL: 023014 FRAME: 0424

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PATENT
Attorney Docket No: 10345
For: ☒ U.S. and/or ☒ Foreign Rights
For: ☒ U.S. Application or ☐ U.S. Patent
By: ☒ Inventor(s) or ☐ Present Owner

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to each ASSIGNOR identified below of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR: John M. Torkelson ("ASSIGNOR")
(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies)
who own the invention) 8225 Niles Center Road
Skokie, IL 60077
(Address)
US
(Nationality)

ASSIGNOR: Junichi Masuda ("ASSIGNOR")
(Type or print name(s) of ASSIGNOR(S))
person(s) or entity(ies)
who own the invention) 3-1, Sonoyama 2-chome, #B5-209,
Otsu, Shiga 520-0842 JAPAN
(Address)
JP
(Nationality)

*(If assignment is by person or entity to whom invention was previously assigned
and this was recorded in PTO add the following)*

Recorded on _____
Reel _____
Frame _____

hereby sells, assigns and transfers to

ASSIGNEE: Northwestern University ("ASSIGNEE")
633 Clark Street
Evanston, IL 60208
United States of America
(Address)
An Illinois University
(entity type)

and the successors, assigns and legal representatives of the ASSIGNEE

REINHART2765637RDD:TLM 06/01/09

PATENT
REEL: 023014 FRAME: 0426

(complete one of the following)

- ☒ the entire right, title and interest
☐ an undivided _____ percent (_____ %) interest
for the United States and its territorial possessions

(check the following box if foreign rights are also to be assigned)

☒ and in all foreign countries, including all rights to claim priority,
in and to any and all improvements which are disclosed in the invention entitled:

**SOLID-STATE SHEAR PULVERIZATION/MELT-MIXING
METHODS AND RELATED POLYMER-CARBON
NANOTUBE COMPOSITES**

(check and complete (a), (b), (c) or (d))

and which is found in

- (a) ☐ U.S. patent application executed on even date herewith
(b) ☐ U.S. patent application executed on _____
☐ To comply with 37 CFR 3.21 for recordal of this assignment, I, an
ASSIGNOR signing below, hereby authorize and request my attorney, as
named in the Declaration and Power of Attorney I executed for this
invention on the execution date stated above, to insert below the
filing date and application number when it becomes known.
(c) ☒ U.S. application serial no. 12/435,978 filed on May 5, 2009.
(d) ☐ U.S. patent no. _____ issued _____
☐ A change of address to which correspondence is to be sent regarding patent
maintenance fees is being sent separately.

(also check (e) if foreign application(s) is also being assigned)

(e) ☐ and any legal equivalent thereof in a foreign country, including the right to
claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above
application or any continuation, division, renewal, or substitute thereof, and as to
letters patent any reissue or re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or
encumbrance has been or will be made or entered into which would conflict with
this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, we have hereunto set hand the date indicated below.

WARNING: Date of signing must be the same as the date of execution of the application if item (a) was checked above.

Signature of ASSIGNOR(S)

John M. Torkelson July 9, 2009
John M. Torkelson (Date)

Junichi Masuda (Date)

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

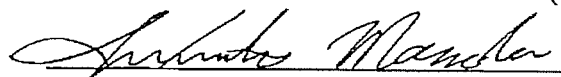
IN WITNESS WHEREOF, we have hereunto set hand the date indicated below.

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Signature of ASSIGNOR(S)

John M. Torkelson

(Date)

 7/22/09

Junichi Masuda

(Date)