


Client Code: LLLCB.065WO

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To the Director, U.S. Patent and Trademark Office: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): (List using letters or numbers for multiple parties)</p> <p>Kyushu University</p> <p>Additional name(s) of conveying party(ies) attached?</p> <p>( ) Yes (X) No</p>	<p>2. Name and address of receiving party(ies):</p> <p><b>Name:</b> Empire Technology Development LLC  <b>Internal Address:</b> Suite 400  <b>Street Address:</b> 2711 Centerville Road  <b>City:</b> Wilmington <b>State:</b> Delaware  <b>ZIP:</b> 19808</p> <p>Additional name(s) of receiving party(ies) attached?</p> <p>( ) Yes (X) No</p>
<p>3. Nature of conveyance:</p> <p>(X) Assignment ( ) Security Agreement  ( ) Merger ( ) Change of Name  ( ) Other:</p> <p>Execution Date: (List as in section 1 if multiple signatures)  August 8, 2012</p>	<p>4. US or PCT Application number(s) or US Patent number(s):</p> <p>(X) Patent Application No.: PCT/US2012/051055  Filing Date: August 16, 2012</p> <p>Additional numbers attached?</p> <p>( ) Yes (X) No</p>
<p>5. Party to whom correspondence concerning document should be mailed:</p> <p><b>Customer No.</b> 20,995</p> <p><b>Address:</b> Knobbe, Martens, Olson &amp; Bear, LLP  2040 Main Street, 14<sup>th</sup> Floor  Irvine, CA 92614</p> <p><b>Return Fax:</b> (949) 760-9502</p> <p><b>Attorney's Docket No.:</b> LLLCB.065WO</p>	<p>6. Total number of applications and patents involved: 1</p>
<p>7. Total fee (37 CFR 1.21(h)): \$40</p> <p>(X) Authorized to be charged to deposit account</p>	<p>8. Deposit account number: 11-1410</p> <p>Please charge this account for any additional fees which may be required, or credit any overpayment to this account.</p>
<p>9. Statement and signature.</p> <p>To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.</p> <p><u>Eli A. Loots</u>  Name of Person Signing</p> <p>  Signature</p> <p>August 16, 2012  Date</p> <p>54,715  Registration No.</p> <p>Total number of pages including cover sheet, attachments and document: 4</p>	

Documents transmitted via Facsimile to be recorded with required cover sheet information to:

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**ASSIGNMENT OF PATENT RIGHTS****特許権の譲渡証書**

For valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Kyushu University, 6-10-1 Hakozaki, Higashi-ku, Fukuoka-shi, Fukuoka 812-8581 JAPAN, ("Assignor"),

effective as of September 13, 2011 hereby sells, assigns, transfers, and conveys unto Empire Technology Development LLC, a Delaware limited liability company, with an address at 2711 Centerville Road, Suite 400, Wilmington, DE 19808 ("Assignee"), all rights, title, and interests that exist today and may exist in the future in and to any and all of the following items (1) through (8) below:

(価値ある対価 (この対価を受領したことおよびその内容が十分であることをここに確認する) に基づいて、2011年9月13日を発効日として、九州大学、日本国福岡県福岡市東区箱崎6-10-1 (以下「譲渡人」) は、下記 (1) 乃至 (8) の記載事項のすべてについて現在存在し、将来存在しうる一切の権利、権原および権益を、デラウェア州の有限責任会社であり、所在地をデラウェア州19808, ウィルミントン、スイート400, センタービル ロード 2711に置く、エンパイア テクノロジー ディベロップメント エルエルシー (以下「譲受人」) に対してここに売却し譲渡し移転する。)

1. the inventions disclosed in the solution report/invention disclosure titled Heat Storage System Using Silica Coated Metal Nanocapsules and all inventions claimed and/or described in the Application (collectively, the "Invention");

(1. 「Heat Storage System Using Silica Coated Metal Nanocapsules」と表題が付けられたソリューションレポート又は発明開示書において開示された発明並びに出願において請求又は記述されたすべての発明 (以下「本発明」と総称) ;) )

2. the patent applications listed in the table below (the "Application");

Patent Application No.	Country	Filing Date	Title
PCT/US2012/051055	PCT	08/16/2012	POWER TRANSMISSION

(2. 表に記載された特許出願 (以下「本出願」) ;) )

3. all rights with respect to the Invention, including all United States patents or other governmental grants or issuances that may be granted with respect to the Invention or from any direct or indirect divisionals, continuations, continuations-in-part, or other patent applications claiming priority rights from the Application ("Potential Patents");

(3. 「本発明」にかかわるすべての権利。これにはアメリカ合衆国特許又はその他の政府許可若しくは発行であって、「本発明」に関して与えられるか、又は「本出願」に基づいて優先権を主張する直接若しくは間接的な分割出願、継続出願、一部継続出願又はその他の特許出願 (以下「潜在特許」) から発生するすべての権利が含まれる。;) )

4. all reissues, reexaminations, extensions, or registrations of the Potential Patents;

(4. 「潜在特許」のすべての再発行、再審査、延長または登録；)

5. all non-United States patents, patent applications, and counterparts relating to any or all of the Invention, the Application, and the Potential Patents, including, without limitation, certificates of invention, utility models, industrial design protection, design patent protection, and other governmental grants or issuances ("Foreign Rights"), and including the right to file foreign applications directly in the name of Assignee, its successors and assigns;

(5. 「本発明」、「本出願」又は「潜在特許」の全部又は一部に関するすべてのアメリカ合衆国外における特許、特許出願及び対応特許。これには発明証、実用新案、工業意匠保護、意匠特許保護及びその他の政府許可または発行証（以下「外国権利」）などを含み、さらに「譲受人」、その承継人及び被譲渡人の名義で直接外国出願する権利も含む；)

6. all rights to claim priority rights deriving from the Application;

(6. 「本出願」から発生する優先権を主張するすべての権利；)

7. all causes of action and remedies related to any or all of the Application, the Invention, the Potential Patents, and the Foreign Rights (including, without limitation, the right to sue for past, present, or future infringement, misappropriation or violation of rights related to any of the foregoing and the right to collect royalties and other payments under or on account of any of the foregoing); and

(7. 「本出願」、「本発明」、「潜在特許」及び「外国権利」の全部若しくは一部に関するすべての訴訟および救済手段（これには、それらの訴訟や救済手段に関する権利の過去、現在又は将来における侵害、濫用又は違反に対して訴訟を起こす権利や、それらの訴訟や救済手段に基づいてまたはそれを根拠として実施料やその他の金銭を徴収する権利なども含む）。及び、)

8. any and all other rights and interests arising out of, in connection with, or in relation to the Application, the Invention, Potential Patents, and the Foreign Rights.

(8. 「本出願」、「本発明」、「潜在特許」又は「外国権利」に起因してまたは関連して発生するその他すべての権利および権益。)

Assignor will not sign any document or do any act conflicting with this Assignment, and, without further compensation, will sign all documents and do such additional acts as Assignee, its successors, legal representatives, and assigns deem necessary or desirable to perfect enjoyment of the Rights, conduct proceedings regarding the Rights (including any litigation or interference proceedings), or perfect or defend title to the Rights. Assignor requests the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, utility models, or other governmental grants or issuances that may be granted upon any of the Rights in the name of the Assignee, as the assignee to the entire interest therein.

(「譲渡人」は、本同意書と矛盾する内容の文書に署名することはなく、矛盾する行為をすることはなく。また「譲受人」、その承継人、法律上の代理人および被譲渡人が本権利を十分に享受し、本権利に関する手続(訴訟手続又は抵触審査を含む)を遂行し、又は本権利の権原の完全化もしくは防御をするために必要または望ましいと考えるすべての文書に、譲渡人は無償で署名しかつ同様の追加的な行為を行う。本権利のいずれかに関して発行される可能性のあるすべての特許、発明証、実用新案又はその他の政府許可証若しくは発行証について、譲渡人はそれらのすべてを「譲受人」の名義により、譲受人をすべての権利者として発行されるよう、各管轄のそれぞれの特許当局又は政府機関に要請する。)

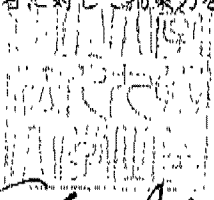
Assignor hereby authorizes and requests Assignee's authorized representative to insert on this Assignment the filing date and Patent Application Numbers in the table above when known.

(譲渡人は、出願日及び特許出願番号を(知ったときに)本譲渡証書に記入することを、譲渡人が委任した代理人に対してここに許可し要請する。)

The terms and conditions of this Assignment will inure to the benefit of Assignee, its successors, legal representatives, and assigns and will be binding upon Assignor, their successors, legal representatives and assigns.

(本譲渡証書の条件は、譲受人、その承継人、法律上の代表者及び被譲渡人のために効力を生じ、かつそれらの者に対して拘束力を有する。)

Organization Stamp:



By:

Setsuo Arikawa

Date:

Aug 8, 2012

Print name:

Setsuo Arikawa

Title:

President

Organization:

Kyushu University