

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>Wei QIAN</td> <td>03/03/2011</td> </tr> <tr> <td>Makoto MURAKAMI</td> <td>03/03/2011</td> </tr> <tr> <td>Yuki ICHIKAWA</td> <td>03/03/2011</td> </tr> <tr> <td>Yong CHE</td> <td>03/03/2011</td> </tr> </tbody> </table>		Name	Execution Date	Wei QIAN	03/03/2011	Makoto MURAKAMI	03/03/2011	Yuki ICHIKAWA	03/03/2011	Yong CHE	03/03/2011
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<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20%;">Name:</td> <td>IMRA AMERICA, INC.</td> </tr> <tr> <td>Street Address:</td> <td>1044 Woodridge Avenue</td> </tr> <tr> <td>City:</td> <td>Ann Arbor</td> </tr> <tr> <td>State/Country:</td> <td>MICHIGAN</td> </tr> <tr> <td>Postal Code:</td> <td>48105</td> </tr> </table>		Name:	IMRA AMERICA, INC.	Street Address:	1044 Woodridge Avenue	City:	Ann Arbor	State/Country:	MICHIGAN	Postal Code:	48105
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CORRESPONDENCE DATA											
<p>Fax Number: (248)433-7274 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i></p> <p>Phone: 248-433-7381 Email: rshoemaker@dickinsonwright.com Correspondent Name: Randall L. Shoemaker Address Line 1: Dickinson Wright PLLC Address Line 2: 38525 Woodward Ave., Ste. 2000 Address Line 4: Bloomfield Hills, MICHIGAN 48304</p>											
ATTORNEY DOCKET NUMBER:	21572-00041										
NAME OF SUBMITTER:	Randall L. Shoemaker										
Total Attachments: 2											

OP \$40.00 13038788

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Assignment of Rights, Title and Interest in Invention

Docket No.

21572-00041

This is an assignment of all rights, title and interest in the below designated patent application:

☐ attached hereto.☒ United States Patent Application Serial No. 13/038,788,
filed on March 2, 2011.☐ International (PCT) Patent Application Serial No. _____*Title of the Invention***STABLE COLLOIDAL GOLD NANOPARTICLES WITH CONTROLLABLE SURFACE
MODIFICATION AND FUNCTIONALIZATION***Inventors (assignors)*

Name	Address
Wei QIAN	3695 Green Brier Blvd., Apt. 168B, Ann Arbor, MI 48105
Makoto MURAKAMI	101 Fieldcrest St., Apt. 103, Ann Arbor, MI 48103
Yuki ICHIKAWA	185 Lake Village Dr., Apt. 202, Ann Arbor, MI 48103
Yong CHE	3530 Fox Hunt Dr., Ann Arbor, MI 48105

Assignee

Name	Address
IMRA AMERICA, INC.	1044 Woodridge Avenue Ann Arbor, Michigan 48105

**Assignment of Rights, Title and Interest in Invention
(Multiple Inventors; single assignee)**

Docket No.

21572-00041

Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");

And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;


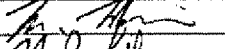
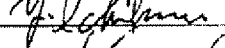

Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;

We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent in the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;

And we hereby authorize and request the Director of the United States Patent and Trademark Office to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;

And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.

Inventor's Signatures

Name	Signature/Date
Wei QIAN	 103/03/2011
Makoto MURAKAMI	 3/3/2011
Yuki ICHIKAWA	 3/3/2011
Yong CHE	 3/3/2011