

## PATENT ASSIGNMENT

Electronic Version v1.1

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
John P. Zimmer	04/26/2007
RECEIVING PARTY DATA	
Name:	Massachusetts Institute of Technology
Street Address:	77 Massachusetts Avenue
City:	Cambridge
State/Country:	MASSACHUSETTS
Postal Code:	02142
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10898554
CORRESPONDENCE DATA	
Fax Number:	(202)429-3902
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	202-429-3000
Email:	kwilliams@steptoe.com
Correspondent Name:	Harold H. Fox
Address Line 1:	1330 Connecticut Avenue, NW
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20036
ATTORNEY DOCKET NUMBER:	14952.0332
NAME OF SUBMITTER:	Kristen M. Williams
Total Attachments: 4 source=zimmer#page1.tif source=zimmer#page2.tif source=zimmer#page3.tif source=zimmer#page4.tif	

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PATENT  
REEL: 019277 FRAME: 0263

ASSIGNMENT

11/3 For valuable consideration, we, YinThai CHAN of Cambridge, MA; John P. ZIMMER of Fort Mill, SC  
~~Cambridge, MA~~; and Moungi G. BAWENDI of Cambridge, MA, hereby assign to:

4-26-07 Massachusetts Institute of Technology, a corporation of Massachusetts, and having a place of business at 77 Massachusetts Avenue, Cambridge, MA 02142; its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of applications for United States Patent signed by us, entitled MICROSPHERES INCLUDING NANOPARTICLES, filed July 26, 2004, and assigned U.S. Serial Number 10/898,554, and we authorize and request the attorneys appointed in said applications to hereafter complete these assignments by inserting above the filing date and serial number of said applications when known; these assignments including said applications, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said applications under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and we authorize the Assignee to apply in all countries in our name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and we agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully these assignments.

IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
YinThai CHAN L.S.

State of \_\_\_\_\_ :

: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, personally  
appeared YinThai CHAN known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

\_\_\_\_\_  
Notary Public

My Commission Expires:

[Notary's Seal Here]

IN WITNESS WHEREOF, I hereto set my hand and seal at THE UPS STORE #4939,  
this 26th day of April, 2007  
John P. Zimmer L.S.  
John P. ZIMMER

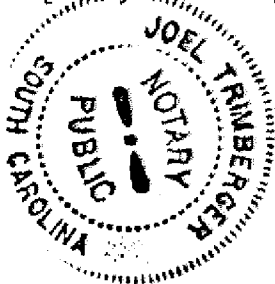
State of SOUTH CAROLINA :  
: ss.  
County of York :

Before me this 26th day of APRIL, 2007, personally  
appeared John P. ZIMMER known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

Joel Trimberger  
Notary Public  
My Commission Expires:

Embossed Hereon Is My  
State of South Carolina Notary Public Seal  
My Commission Expires January 29, 2017  
JOEL TRIMBERGER

[Notary's Seal Here]



IN WITNESS WHEREOF, I hereto set my hand and seal at \_\_\_\_\_,  
this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_

\_\_\_\_\_  
Moungi G. BAWENDI L.S.

State of \_\_\_\_\_ :  
: ss.

County of \_\_\_\_\_ :

Before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_\_, personally  
appeared Moungi G. BAWENDI known to me to be the person whose name is subscribed to the  
foregoing Assignment and acknowledged that he executed the same as his free act and deed for  
the purposes therein contained.

\_\_\_\_\_  
Notary Public

My Commission Expires:

[Notary's Seal Here]