

**PATENT ASSIGNMENT**

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Liangfang Zhang	03/19/2010
Robert S. Langer	03/19/2010
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12573591
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<b>ATTORNEY DOCKET NUMBER:</b>	MIT 12633
<b>NAME OF SUBMITTER:</b>	Patrea L. Pabst
<b>Total Attachments: 3</b> source=MIT_12633_Assignment_Zhang_and_Langer_to_MIT#page1.tif source=MIT_12633_Assignment_Zhang_and_Langer_to_MIT#page2.tif source=MIT_12633_Assignment_Zhang_and_Langer_to_MIT#page3.tif	

CH \$40.00 12573591

## ASSIGNMENT

We, Liangfang Zhang of 6191 Blue Dawn Trail, San Diego, CA 92130; Aleksandar F. Radovic-Moreno of 220 Banks Street, Apt., #2, Cambridge, Massachusetts, 02138; Frank X. Gu of 25 Westmount Road North, Unit 1601, Waterloo, Canada, and Robert S. Langer of 98 Montvale Road, Newton, Massachusetts 02459, in consideration of ten dollars and other valuable consideration paid to us by Massachusetts Institute of Technology, a university of the Commonwealth of Massachusetts, having its principal place of business at 77 Massachusetts Avenue, Cambridge, Massachusetts, 02139 (hereinafter "said Assignee"), the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said Assignee, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Amphiphilic Compound Assisted Nanoparticles for Targeted Delivery*" described in U.S. Serial No. 12/573,591 filed in the United States Patent and Trademark Office on October 5, 2009 by Liangfang Zhang, Aleksandar F. Radovic-Moreno, Frank X. Gu, Frank Alexis, Robert S. Langer, and Omid C. Farokhzad, which is a continuation of PCT/US2008/059480 filed on April 4, 2008, which claims priority to U.S. Provisional Application Serial No. 60/986,202 filed November 7, 2007; U.S. Provisional Application Serial No. 60/910,097 filed April 4, 2007; U.S. Provisional Application Serial No. 60/938,590 filed May 17, 2007; U.S. Provisional Application Serial No. 60/985,104 filed November 2, 2007; and U.S. Provisional Application Serial No. 60/990,250 filed November 26, 2007, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or on said application, or any provisional, divisional,

Title: "Amphiphilic Compound Assisted Nanoparticles for Targeted Delivery"  
By: Liangfang Zhang, Aleksandar F. Radovic-Moreno, Frank X. Gu,  
Frank Alexis, Robert S. Langer, and Omid C. Farokhzad  
U.S.S.N.: 12/673,591  
Filed: October 5, 2009  
ASSIGNMENT

continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators, with said Assignee and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said Assignee, with specifications and claims in such form as shall be approved by the counsel of said Assignee, and to vest and confirm in said Assignee, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said Assignee, its successors and assigns.

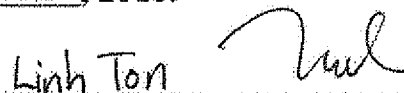
WITNESS my hand and seal this 19<sup>th</sup> day of March, 2010.



Liangfang Zhang

State of California )  
County of USA )

Then personally appeared the above named Liangfang Zhang and acknowledged the foregoing instrument to be his free act and deed, before me this 19<sup>th</sup> day of March, 2010.



Notary Public

My Commission expires: Not expire

Title: "Amphiphilic Compound Assisted Nanoparticles for Targeted Delivery"  
By: Liangfang Zhang, Aleksandar F. Radovic-Moreno, Frank X. Gu,  
Frank Alexis, Robert S. Langer, and Omid C. Farokhzad  
U.S.S.N.: 12/573,591  
Filed: October 5, 2009  
ASSIGNMENT

WITNESS my hand and seal this 19 day of March, 2010.

  
\_\_\_\_\_  
Robert S. Langer

State of Massachusetts )  
County of Middlesex )

Then personally appeared the above named Robert S. Langer and  
acknowledged the foregoing instrument to be his free act and deed, before  
me this 19 day of March, 2010.

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

My Commission expires: 2/28/2014

