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SUBMISSION TYPE:		NEW ASSIGNMENT			
NATURE OF CONVEYANCE:		ASSIGNMENT			
CONVEYING PAR	TY DATA				
		1	Name	Execution Date	
Elena Toni				06/01/2011	
Elliott Ashley Moseman				06/01/2011	
Ulrich von Andrian				06/01/2011	
Matteo lannacone				06/03/2011	
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City:		Cambridge			
State/Country:		MASSACHUSETTS			
Postal Code:		02138			
Property Type		Number 13123884			
Application Number: 131		1312	3884		
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			MIT 13344 P(1)371 HARVARD		
NAME OF SUBMITTER:			Candace C. Andrews		
501680121					

ASSIGNMENT

We, Matteo Iannacone of 33 River Street, Apt. 2, Boston, Massachusetts 02108, Elliott Ashley Moseman of 58 Forest Hills Street, Apt. 2, Jamaica Plain, Massachusetts 02130, Ulrich von Andrian of 51 Randolph Road, Chestnut Hill, Massachusetts 02467, and Blena Tonti of Via Mascagni, 27, Riccione 45838 Italy, in consideration of ten dollars and other valuable consideration paid to us by President and Fellows of Harvard College, a university of the State of Massachusetts, having its principal place of business at 17 Quincy Street, Cambridge, MA 02138 (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 "Targeting of Antigen Presenting Cells with Immunonanotherapeutics" described in U.S. Serial No. 13/123,884 filed in the United States Patent and Trademark Office on April 12, 2011 by Jinjun Shi, Frank Alexis, Matteo Iannacone, Elliott Ashley Moseman, Pamela Basto, Robert S. Langer, Omid C. Farokhzad, Ulrich von Andrian, and Elena Tonti, International Application No. PCT/US2009/060250 filed in the United States Receiving Office for the Patent Cooperation Treaty on October 9, 2009, International Application No. PCT/US2008/011932 filed in the United States Receiving Office for the Patent Cooperation Treaty on October 12, 2008, U.S. Serial No. 12/428,381 filed in the United States Patent and Trademark Office on April 22, 2009, 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 applications, or any provisional, divisional, continuation, reissue, or other applications based thereon. And we agree, for ourselves and our executors and administrators,

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MIT 13344 (1) 371 701350/00340 i.

PATENT REEL: 027051 FRAME: 0855

U.S.S.N. 13/123,884 Title: Targeting of Antigen Presenting Cells with Immunonanotherapeutics By: Jujun Sh, Frank Alexie, Matteo Iannacone, Elliott Ashley Moseman, Pamela Basto, Robert S. Langer, Omid C. Farokhzad, Ulrich von Andrian, and Elena Tonti Filed: April 12, 2011 ASSIGNMENT

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 1st day of JUNE, 2011.

-Matteo Iannacone Elcha Tonti

State of County of

Elena Tonti Then personally appeared the above named Matteo Iannacone and acknowledged the foregoing instrument to be his free act and deed, before me this 13t day of JUVL, 2011.

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My Commission expires: 12/1/2017

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MIT 13344 (1) 371 701350/00340 U.S.S.N. 13/123,884 Title: Targeting of Antigen Presenting Cells with Immunonanotherapetitics Byt Jinjun Shi, Frank Alexis, Matteo Jannacone, Elliott Ashiey Moseman, Pamela Basto, Robert S. Langer, Omid C. Farokhzad, Ulrich von Andrian, and Elena Tonti Filed: April 12, 2011 ASSIGNMENT

WITNESS my hand and seal this 15th day of JUVE

E Abley Mose

2011.

Ashley Moseman

ļ

Massachusetts State of County of

Then personally appeared the above named Elliott Ashley Moseman and acknowledged the foregoing instrument to be his free act and deed, before me this 15^+ day of -10^{-10} , 2011.

Marne 12-Notary Public

My Commission expires: 12/1/2017



· MIT 13344 (1) 371 701350/00340 U.S.S.N. 13/123,884 Title: Targeting of Antigen Presenting Cells with Annanonanotherapoutlos By: Jinjun Shi, Frank Alexis, Matteo Jannacone, Eillott Ashley Moseman, Pamela Basto, Robert S. Langer, Omid C. Farokhzad, Ulrich von Andrian, and Blena Tonti Filed: April 12, 2011 ASSIGNMENT

WITNESS my hand and seal this 1st day of JUNE Ulrich von Andrian Massachusett State of SUFFAIL County of

Then personally appeared the above named Ulrich von Andrian and acknowledged the foregoing instrument to be his free act and deed, before me this 15^{+} day of 30^{-} , 2011.

My Commission expires: 12/1/2017



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MIT 13344 (1) 371 701350/00340 U.S.S.N. 13/123,884 Tile: Targeting of Antigen Procenting Cells with Immunonanotherapeutloy By: Jujun Sh, Eront Alexie, Matteo Jannacono, Billiott Ashlay Moseman, Panela Basto, Robert S. Langor, Omid C. Farokhzad, Uhrleh von Andrinn, and Bebra Tonti Filed: April 12, 2011 ASSIGNMENT WITNESS my hand and seal this <u>3</u>rd day of <u>June</u>, 2011. <u>Clubbb</u> Elena Fonti Matteo Jannacone Witnesses:

1. Signed: SITIA GOO VANA Printed Name VACCR 6 SAWTA MANIA VIA Address: 70 2 MICAN \mathcal{I} IAL 2, Signed; UCA FUIDOT Printed Name: BROCCHI Address: VIA G.B A 20131 MILAN ITAL

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RECORDED: 10/12/2011