## PATENT ASSIGNMENT

# Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Ron Weiss	06/09/2010
Priscilla E. M. Purnick	10/19/2010
Caroline Dehart	06/09/2010
Jon Monk	06/09/2010
Aparna Swaminathan	06/09/2010

#### **RECEIVING PARTY DATA**

Name:	Massachusetts Institute of Technology	
Street Address:	77 Massachusetts Avenue	
City:	Cambridge	
State/Country:	MASSACHUSETTS	
Postal Code:	02139-4307	

## PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12587994

## **CORRESPONDENCE DATA**

Fax Number: (415)904-6510

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

4159046500 Phone:

Email: aaeverson@medlencarroll.com Correspondent Name: Medlen and Carroll, LLP Address Line 1: 101 Howard Street, Suite 350 Address Line 4: San Francisco, CALIFORNIA 94105

ATTORNEY DOCKET NUMBER: MIT-16791/WEISS-16603 NAME OF SUBMITTER: Abby Everson

Total Attachments: 6
source=1595final#page1.tif
source=assigndehartfinal#page1.tif
source=assignmonkfinal#page1.tif
source=assignpurnick#page1.tif
source=assignswaminathanfinal#page1.tif
source=assignweissfinal#page1.tif

Attorney Docket No.: MIT-16791

	RECORDATION FO	U.S. Department of Commerce					
Form PTO-1595	PATENT	TS ONLY	Patent and Trademark Office				
To the Honorable Commission	ner of Patents and Trademarks:	Please record the attached origin	nal documents or copy thereof.				
1. Name of conveying part Ron Weiss Priscilla E. M. Purnick Caroline Dehart Jon Monk Aparna Swaminathan	v(ies):	2. Name and address of receiving party(ies):  Massachusetts Institute of Technology 77 Massachusetts Avenue Cambridge, Massachusetts 02139-4307					
Additional name(s) of co	onveying party(ies) attached?	Additional name(s) &	à address(es) attached? No				
3. Nature of conveyance: A Execution Date: 06/09/2010 10/19/2010 06/09/2010 06/09/2010 06/09/2010	ssignment						
4. Title of Invention: <b>Dete</b>	4. Title of Invention: Detection and Destruction of Cancer Cells Using Programmed Genetic Vectors.						
A. New Patent Application	No.(s): <b>12/587,994</b>	B. Patent No.(s	s): <b>N.A</b> .				
	Additional numb	pers attached? No					
	rty to whom correspondence	6. Total number of appl	lications and patents involved: 1				
concerning document sh  Peter G. Carroll  MEDLEN & CARROLL, LI		7. Total fee(s): Payment in the amou (\$40 Recordation fee	nt of \$40 is submitted				
101 Howard Street, Suit San Francisco, Californi		8. Deposit Account Authorization: The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 08-1290.					
	DO NOT USE	E THIS SPACE					
9. Statement and Signature To the best of my knowledge and original document.		n is true and correct and any att	ached copy is a true copy of the				
Date: February 7, 2011		Signature:	i Amtw				
		Name: Thomas C. Howerton					
		Reg. No.: 48,650					

## **ASSIGNMENT**

WHEREAS, We, Ron Weiss, Priscilla Purnick, Caroline Dehart, Jon Monk, and Aparna Swaminathan, hereinafter referred to as "ASSIGNOR", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Detection And Destruction Of Cancer Cells Using Programmed Genetic Vectors

Filing Date: 10/15/2009

Serial No.: 12/587,994

WHEREAS, Massachusetts Institute Of Technology, herein after referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in said invention and application and in any Letters Patent which may be granted on the same;

NOW THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to ASSIGNOR by ASSIGNEE and other good and valuable consideration, receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said ASSIGNEE, and ASSIGNEE's successors and assigns, all right, title and interest in and to said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said ASSIGNEE as fully and exclusively as it would have been held and enjoyed by said ASSIGNOR had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR further agrees that ASSIGNOR will, without charge to said ASSIGNEE, but at ASSIGNEE's expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications; execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof; and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE's successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Ron Weiss  Pare Une Della	Date	19/2010	Priscilla Purnick	Date
Caroline Dehart	Date		Jon Monk	Date
Aparna Swaminathan	Date			
STATE OF	)			
COUNTY OF	)	SS.		
	NOR, known to	me (or proved to me on the b	, before me, the undersigned notary pasis of satisfactory evidence) to be the passes are.	

NOTARY PUBLIC

REEL: 025755 FRAME: 0379

## ASSIGNMENT

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IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed ASSIGNOR's names to this assignment on the date indicated below.

Ron Weiss	Date			Priscilla Purnick	Date 6/9/16
Caroline Dehart	Date		<del></del>	Jon Monk	Date
Aparna Swaminathan	Date	,		· .	
STATE OF	)	ss.			
On this day of appeared the above-named ASSIGNO is subscribed to the within instrument,	R, known to m	e (or	proved to me on the b	, before me, the undersigned nota asis of satisfactory evidence) to be the e same.	ry public, personally person whose name
SEAL	•			NOTARY PUBLIC	

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Title of Invention: Detection And Destruction Of Cancer Cells Using
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Filing Date: 10/15/2009

**SEAL** 

Serial No.: 12/587,994

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			Macille LA Firm	el 10/19/10
Ron Weiss	Date		Priscilla E. M. Purnic	k Date
Caroline Dehart	Date		Jon Monk	Date
Aparna Swaminathan	Date			
STATE OF	)	ss.		
COUNTY OF	)	55.		
	R, known to n	ne (or j	the basis of satisfactory evidence) to be the date of the same.	
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Ron Weiss	Date	Priscilla Purnick	Date
Caroline Dehart  Dava a Wav	ninathan 19/9/10	Jon Monk	Date
Aparna Swaminathan	Date		
STATE OF	) ) ss.		
COUNTY OF	)		
appeared the above-named ASSI	GNOR, known to me (or proved to me on the nent, and acknowledged that he/she executed	basis of satisfactory evidence) to be the p	public, personally erson whose name
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Ron Wei	6/9/2	010		
Ron Weiss	Date		Priscilla Purnick	Date
Caroline Dehart	Date		Jon Monk	Date
Aparna Swaminathan	Date	·		
STATE OF	)	ss.		
COUNTY OF	)	33.		
	R, known to n	ne (or proved to me on the	, before me, the undersigned notar he basis of satisfactory evidence) to be the d the same.	
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PATENT REEL: 025755 FRAME: 0383

RECORDED: 02/07/2011