PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Alexander Miron	06/15/2010
James Dirk Iglehart	06/15/2010
Lyndsay N. Harris	05/25/2010
Xin Lu	05/19/2010
Qian Shi	06/02/2010

RECEIVING PARTY DATA

Name:	Dana Farber Cancer Institute, Inc.	
Street Address:	44 Binney Street	
City:	Boston	
State/Country:	MASSACHUSETTS	
Postal Code:	02115	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12753527

CORRESPONDENCE DATA

Fax Number: (617)542-2241

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

Phone: 617 542-6000

Email: sjlavigne@mintz.com

Correspondent Name: Cynthia A. Kozakiewicz

Address Line 1: One Financial Center

Address Line 2: Mintz Levin

Address Line 4: Boston, MASSACHUSETTS 02111

ATTORNEY DOCKET NUMBER: 20363-036C01US

NAME OF SUBMITTER: Cynthia Kozakiewicz

REEL: 024571 FRAME: 0861

OP \$40.00 12753527

PATENT

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Total Attachments: 17 source=20363036C01US_Assignments#page1.tif source=20363036C01US_Assignments#page2.tif source=20363036C01US_Assignments#page3.tif source=20363036C01US_Assignments#page4.tif source=20363036C01US_Assignments#page5.tif source=20363036C01US_Assignments#page6.tif source=20363036C01US_Assignments#page7.tif source=20363036C01US_Assignments#page8.tif source=20363036C01US_Assignments#page9.tif source=20363036C01US_Assignments#page10.tif source=20363036C01US_Assignments#page11.tif source=20363036C01US_Assignments#page12.tif source=20363036C01US Assignments#page13.tif source=20363036C01US_Assignments#page14.tif source=20363036C01US_Assignments#page15.tif source=20363036C01US_Assignments#page16.tif

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E-file
Date of Deposit:

June 22, 2010

Attorney Docket No.: 20363-036C01US

ASSIGNMENT

We, Alexander Miron, James Dirk Iglehart, Lyndsay N. Harris, Xin Lu and Qian Shi the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Dana Farber Cancer Institute, Inc., a non-profit organization, with offices at 44 Binney Street, Boston, MA 02115, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application entitled:

Fibrinogen Alpha and Hemoglobin Polypeptides as Cancer Markers

filed with the U.S. Patent and Trademark Office on April 2, 2010 and assigned Application No.12/753,527, including any subsequently filed utility applications, which claim priority to Application No. 12/753,527 and including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names as the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

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First Inventor Application No. : 12/753,527

: Alexander Miron

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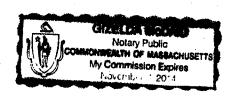
: April 2, 2010

Page 2 of 4

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Date: 6/15/2010 Alexander	e of: Alexander Miron
State of Massachusetts	•
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On this 15 day of June, 2010, before personally appeared Alexander Miron, proved to me to identification, which was a MA Driver's Lic. this document and who swore or affirmed to me that the accurate to the best of his/her knowledge and belief.	hrough satisfactory evidence of to be the person whose name is signed on



First Inventor Application No. Filed Page 3 of 4	: Alexander Miron : 12/753,527 : April 2, 2010	
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Date:		Signature of: Lyndsay N. Harris
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		Notary Public

My commission expires

First Inventor Application No. : 12/753,527
Filed : April 2, 201

: Alexander Miron

: April 2, 2010

Page 4 of 4

Date:	Signature of: Xin Lu
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On this day of personally appeared Xin Lu , proved to was a, to who swore or affirmed to me that the of his/her knowledge and belief.	, 2010, before me, the undersigned notary public, to me through satisfactory evidence of identification, which be the person whose name is signed on this document and contents of this document are truthful and accurate to the best
	Notary Public
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Date:	Signature of: Qian Shi
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E-file

Date of Deposit: June 22, 2010 Attorney Docket No.: 20363-036C01US

ASSIGNMENT

We, Alexander Miron, James Dirk Iglehart, Lyndsay N. Harris, Xin Lu and Qian Shi the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, confirm that we have sold and assigned, and do hereby assign, sell and transfer to Dana Farber Cancer Institute, Inc., a non-profit organization, with offices at 44 Binney Street, Boston, MA 02115, and to its successors, assigns and legal representatives, collectively hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application entitled:

Fibrinogen Alpha and Hemoglobin Polypeptides as Cancer Markers

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Page 2 of 4

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Date:	
	Signature of: Alexander Miron
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	Notary Public
	My commission expires

First Inventor Application No. : 12/753,527
Filed : April 2, 2010

: Alexander Miron

Page 3 of 4

Signature of: James Dirk Iglehart State of	Date:			
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On this day of, 2010, before me, the undersigned notary public, personally appeared James Dirk Iglehart, proved to me through satisfactory evidence of identification, which was a, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief. Notary Public Notary Public	State of			
Date: S-35-2019				
Date: Signature of: Lyndsay N. Harris State of Connecticut County of Now Haven On this 25 day of May , 2010, before me, the undersigned notary public, personally appeared Lyndsay N. Harris, proved to me through satisfactory evidence of identification, which was a driver's ficuse , to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief. Notary Public Notary Public MY COMMISSION EXPIRES 301/2018	personally ap identification this documer	opeared James Dirk Iglehar a, which was a nt and who swore or affirmed	t, proved to me through satisf to be the person to me that the contents of this	actory evidence of n whose name is signed on
Date: Signature of: Lyndsay N. Harris State of Connecticut County of Nay Harris, proved to me through satisfactory evidence of identification, which was a driver's ficense, to be the person whose name is signed on this document and who swore or affirmed to me that the contents of this document are truthful and accurate to the best of his/her knowledge and belief. Notary Public My commission expires LAJRA SIMS-OLSON NOTARY PUBLIC. My commission expires			Notary Public	
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Page 4 of 4

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First Inventor Application No. : 12/753,527

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Date:	
	Signature of: Alexander Miron
State of	
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identification, which was a	to be the person whose name is signed on
this document and who swore or arm accurate to the best of his/her knowl-	irmed to me that the contents of this document are truthful and edge and belief.
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	My commission expires

Filed : April 2, 2010	
Page 4 of 4	
Date: 5/19/2010	
	Signature of: Xin Lu
IN WITNESS WHEREOF, I,	Lisa Roberts Rap hereby
	(Printed Name of Witness)
that I was personally present and did s	see the above named person duly sign and execute t
assignment.	
	1
(Signature of Witness)	
(Signature of Witness)	
Date: 5-19-2010	
in witness whereof, i, <u>Kati</u>	HLEEN HARJU, hereby
V V V V V V V V V V V V V V V V V V V	(Printed Name of Witness)
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	Signature of: Alexander Miron
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	My commission expires

First Inventor : Alexander Miron Application No. : 12/753,527

Filed

: April 2, 2010

Page 3 of 5

Date:	
	Signature of: James Dirk Iglehart
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First Inventor Application No. Filed Page 4 of 5	: Alexander Miron : 12/753,527 : April 2, 2010	
Date:		
		Signature of: Xin Lu
IN WITNESS V	VHEREOF, I,	, hereby declare
		(Printed Name of Witness)
that I was personassignment.	nally present and did see	the above named person duly sign and execute the
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Date:		
IN WITNESS V	VHEREOF, I,	, hereby declare
		(Printed Name of Witness)
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(Signature of W	itness)	
Date:		_

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To: Clarke, Daniel			-	
From: Qian Shi			-	
First Inventor : Alexander Miron		ŀ	THE PERSON	
Application No. : 12/753,527				
Filed ; April 2, 2010 Page 5 of 5				
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Date: $b/2/30/0$		<i>*</i>	Ŋ	la Shi
	Signatur	e of: Qia	W	Shi
IN WITNESS WHEREOF, I,	Ying hua	Jiang		, hereby declare
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Yonghna Jiang (Signature of Witness)			***************************************	
(Signature of Witness)	-			
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IN WITNESS WHEREOF, I,				hereby declare
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(Signature of Witness)				
(Signature of Witness)				
Date: 6/2/2010				
4902233v.2			-	

- 5 -

PATENT REEL: 024571 FRAME: 0879

RECORDED: 06/22/2010