PATENT ASSIGNMENT

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SUBMISSION TYPE: NEW ASSIGNMENT

NATURE OF CONVEYANCE: ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Andrew Kung	08/17/2009
Pallab Banerjee	08/17/2009

RECEIVING PARTY DATA

Name:	Dana-Farber Cancer Institute, Inc.	
Street Address:	44 Binney Street BP 372 A	
City:	Boston	
State/Country:	MASSACHUSETTS	
Postal Code:	02115	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12511478	

CORRESPONDENCE DATA

Fax Number: (617)646-8646

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

Phone: 617-646-8000

Email: patents_AlanS@WolfGreenfield.com
Correspondent Name: Wolf, Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER: D0504.70011US01

NAME OF SUBMITTER: Alan W. Steele

Total Attachments: 2

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\$40.00

PATENT REEL: 023116 FRAME: 0678

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, I the undersigned hereby:

- 1. Sell, assign and transfer to Dana-Farber Cancer Institute, Inc., a Massachusetts corporation having a place of business at 44 Binney Street BP 372 A, Boston, MA 02115, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, my entire right, title and interest for the United States and all foreign countries, in and to any and all inventions and designs which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on July 29, 2009 under Serial No. 12/511,478, bearing Attorney Docket No. D0504.70011US01, and entitled COMPOSITIONS FOR DETECTING CELL DEATH AND METHODS OF USE THEREOF, and in and to said application and all non-provisional, divisional, continuing, substitute, renewal, reissue and all other applications for Letters Patent, utility models, industrial designs or similar intellectual property rights which have been or shall be filed in the United States, internationally, and in any foreign country on any of said inventions; and in and to all original and reissued patents which have been or shall be issued in the United States or any other jurisdiction on said inventions, including the right to apply for patent rights in each foreign country and all rights to priority;
- 2. Agree that said Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for said inventions in its own name; and when requested, without charge to but at the expense of said Assignee, I agree to carry out in good faith the intent and purpose of this assignment, by executing all non-provisional, divisional, continuing, substitute, renewal, reissue, and all other patent, utility model and industrial design applications on any and all said inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to me relating to said inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee;
- 3. Request the Honorable Director of the United States Patent and Trademark Office to issue said Letters Patent to said Assignee;
- 4. Authorize and request Wolf, Greenfield & Sacks, P.C. to supply any missing patent/application identification information or correct any errors in the patent/application identification information provided above, whether discovered prior to or after recordation;
- 5. Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me and that full right to convey the same as herein expressed is possessed by me; and
- 6. Appoint Assignee, through its designee, my attorney-in-fact to execute, in my name and on my behalf, any and all documents required to effectuate this Assignment, specifically including, but not limited to, those documents specified above and any necessary corrective assignments.

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PATENT REEL: 023116 FRAME: 0679

This instrument is executed under sea	al.			
8/17/2009		\mathcal{M}_{1}		
Date	Inventor:	Andrew Kung		
	Address:	129 Plimpton Street Walpole, MA 02081		
	Citizenship:	US		
STATE/COMMONWEALTH OF	Jassach	usetts:		
COUNTY OF SUFFOLK				
MA lie, to be the presence and swore or affirmed to me the	hrough satisfac erson who sigr at the contents	dersigned notary public, personally appeared ctory evidence of identification, which were ned the preceding or attached document in my of the document are truthful and accurate to the ged to me that (he) (she) signed it voluntarily for its		
SEAL Pila Coupo d	Cognile			
My commission expires <u>6</u> 15	12012	_		
8 17 09 Date	Inventor:	Pallab Banerjee		
	Address:	30 Zeller Street Roslindale, MA 02131		
,	Citizenship:	India		
STATE/COMMONWEALTH OF Massachusetts:				
COUNTY OF SULFOIK	:			
On this Hold day of Hold, 2009 before me, the undersigned notary public, personally appeared P. Boney R., proved to me through satisfactory evidence of identification, which were make the license of the person who signed the preceding or attached document in my presence and swore or affirmed to me that the contents of the document are truthful and accurate to the best of (his) (her) knowledge and belief and acknowledged to me that (he) (she) signed it voluntarily for its stated purpose.				
SEAL Rotary Public Notary Public	dulinz	Σ		
My commission expires	2012			

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PATENT REEL: 023116 FRAME: 0680