Electronic Version v1.1

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SUBMISSION TYPE: NEW ASSIGNMENT					
NATURE OF CONVEYANCE: ASSIGNMENT					
CONVEYING PART	Υ DATA		л <u> </u>		
		١	Vame	Execution Date	
David C. Tully				07/18/2007	
Arnab K. Chatterjee)			07/18/2007	
Agnes Vidal				07/17/2007	
Hank Michael Jame	s Petrassi-			07/18/2007	
Zhiwei Wang				07/17/2007	
Badry Bursulaya				07/18/2007	
Glen Spraggon				07/18/2007	
RECEIVING PARTY	' DATA				
RECEIVING PARTY	DATA				
Name:					
Street Address:	12 Trott Roa	12 Trott Road, Hurst Holme			
City:	Hamilton				
State/Country:	BERMUDA				
Postal Code:	HM 11				
PROPERTY NUMBE	-KS 100al: 1				
Property Type			Number		
Application Number: 11749		9430			
CORRESPONDENC	CE DATA				
Fax Number:	(858)81	2-1909)		
			hen the fax attempt is unsuccessful.		
Phone:	858-81				
Email: ssesnovich@gnf.org					
Correspondent Name: Emily Tongco Wu					
Address Line 1: 10675 John Jay Hopkins Drive					
Address Line 4:	San Die	ego, CA	LIFORNIA 92122		
ATTORNEY DOCKE	ET NUMBER:		P1247US20		
				PATENT	

NAME OF SUBMITTER:	Emily Tongco Wu
Total Attachments: 5 source=P1247US20_assignment#page1.tif source=P1247US20_assignment#page2.tif source=P1247US20_assignment#page3.tif source=P1247US20_assignment#page4.tif source=P1247US20_assignment#page5.tif	

ASSIGNMENT

For good and valuable consideration, the receipt and adequacy of which are hereby acknowledged, we (1) <u>David C. Tully</u>, 2) <u>Arnab K. Chatterjee</u> 3) <u>Agnes Vidal</u>, 4) <u>Hank Michael James Petrassi</u>, 5) <u>Zhiwei Wang</u>, 6) <u>Badry Bursulaya</u>, 7) <u>Glen Spraggon</u>

respectively residing at

- (1) 4278 Calle Isabelino, San Diego, CA 92130
- (2) 439 3rd Street, Encinitas, CA 92024
- (3) 6220 Agee Street, Unit 20, San Diego, CA 92122
- (4) 1329 Caminito Septimo, Cardiff, CA 92007
- (5) 7735 Corte Promenade, Carlsbad, CA 92009
- (6) 4018 Nobel Drive, Unit 301, San Diego, CA 92122
- (7) 3311 Geddes Drive, San Diego, CA 92117

do hereby sell, assign and transfer to IRM, LLC, a Delaware Limited Liability Company, Hurst Holme, 12 Trott Road, Hamilton, Bermuda, HM 11, and its successors, assigns and legal representatives, all of our right, title and interest for all countries of the world (IRM LLC hereinafter referred to collectively as the "ASSIGNEES") in and to (1) all of our inventions and discoveries described in the patent application(s) titled

COMPOUNDS AND COMPOSITIONS AS CHANNEL ACTIVATING PROTEASE INHIBITORS

and * filed in the United States Patent and Trademark Office on May 16, 2007 and accorded Application Number <u>11/749,430</u>* (2) the patent application(s) identified in (1), (3) all national stages of any international patent application identified in (1), (4) all other patent applications in all countries and regions claiming the priority of the provisional or non-provisional patent application filed in the United States Patent and Trademark Office on 23 May 2006 and accorded Application Number 60/802,983 and on 22 November 2006 and accorded Application Number 60/860,604 (5) for all patent applications, all rights of priority based upon the United States patent application identified in (4) in all countries and regions under the Paris Convention for the Protection of Industrial Property, the Inter-American Convention relating to Inventions, Patents, Designs, and Industrial Models and all other international agreements to which the United States now is or hereafter becomes a signatory and, if the United States patent application identified in (4) is a provisional patent application, under 35 USC 119(e) (including the right to file patent applications on said inventions and discoveries in the names of ASSIGNEES or their designees or in our names, at their election and in accordance with applicable law in all countries and regions), (6) all continuations and divisions of any United States patent application or international patent application designating the United States identified in (1), any national stages of any international application identified in (1) and any patent applications within the scope of (4) (including further continuations and divisions such as, but not limited to, continuations of continuations and continuations of divisions), ((2)-(4) and (6) hereinafter referred to collectively as "patent applications"), (7) all patents that are granted on any of said patent applications, (8) all registrations and confirmations of, and importation certificates based upon, one or more of said patents and applications for such registrations, confirmations and importation certificates and (9) all reissues, renewals and extensions of said patents, registrations, confirmations and importation certificates, reexamination certificates issued for said patents and supplementary protection certificates based upon said patents and applications for such reissues, renewals, extensions, reexamination certificates and supplementary protection certificates, the same to be held and enjoyed by said ASSIGNEES and their successors, assigns and legal representatives to the full ends of the terms for which said patents, registrations, confirmations, importation certificates, reexamination certificates, supplementary protection certificates, reissues, renewals and extensions may be granted, as fully and entirely as the same would have been held and enjoyed by us if this sale, assignment and transfer had not been made.

*We hereby authorize **ASSIGNEES** and their representatives to insert in this Assignment the filing date(s) and Application Number(s) of said patent application(s) when notified thereof.

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And we hereby covenant and agree that we will, at any time, (i) upon the request, but at the expense, of **ASSIGNEES** or their successors, assigns or legal representatives execute and deliver all documents that may be necessary or desirable to perfect the title to the foregoing inventions and discoveries, patent applications, patents, registrations, confirmations, importation certificates, reissues, renewals, extensions, reexamination certificates, supplementary protection certificates and applications within the scope of (8) and (9) in **ASSIGNEES** or their successors, assigns or legal representatives, including the execution and procurement of all further documents evidencing this sale, assignment and transfer as may be necessary or desirable for recording the same in the Patent office or other intellectual property office, agency or the like of any country or region, (ii) upon the request, but at the expense, of **ASSIGNEES** or their successors, assigns or legal representatives within the scope of (3), (4) and (6) and all applications within the scope of (8) or (9) and (iii) make all rightful oaths and declarations and do all lawful acts requisite for procuring the same or for aiding therein, without further compensation, but at the expense of **ASSIGNEES** or their successors, assigns or legal representatives.

Executed this, day of David C. TUL

)) s.s.:

)

ACKNOWLEDGEMENT

State of California

County of San Diego

On this 10^{10} day of 10^{10} , 2007, personally appeared before me **David C. Tully** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

JILL R. CLARKE	
Commission # 1568950	$\int \sum \left(\sum \left$
Notary Public - California	E MUR. Umilio
San Diego County	Notary Public
My Comm. Expires Apr 14, 2009	

day of July Executed this 4 2007 L.S.

CHATTERJEE Arnab K.

ACKNOWLEDGEMENT

State of California)
) s.s.:
County of San Diego)

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On this $\underline{164}$ day of $\underline{3}$ u $\underline{1}$, 2007, personally appeared before me **Arnab K. Chatterjee** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal) JILL R. CLARKE Commission # 1568950 Notary Public - California San Diego County My Comm. Expires Apr 14, 2009	Notary Public
Executed this 17 day of $Joly$, 2007.	
Agnes VIDAL	

ACKNOWLEDGEMENT

State of <u>California</u>) State of <u>California</u>) s.s.: County of <u>San Dig</u>D

On this 1740 day of 3000, 2007, personally appeared before me **Agnes Vidal** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

(joint)

Notary Public



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Executed this	10	} da	y of	July	, 2007.
	R	[]]		2	L.S.
Hank Michae	el Jar	nes PET	RASS		

ACKNOWLEDGEMENT

State of <u>Call Formia</u>) State of <u>Call Formia</u>) s.s.: County of <u>San Die</u>go)

On this <u>184</u> day of <u>Juy</u>, 2007, personally appeared before me **Hank Michael James Petrassi** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)

(joint)

JILL R. CLARKE Commission # 1568950 Notary Public - California San Diego County	Notary Public
Executed this _17 day of _July	_, 2007.
L.S Zhiwei WANG	

ACKNOWLEDGEMENT

State of <u>Callfornia</u>)
County of San Dulyo) s.s.:)
17110 7	1

On this $\underline{1149}$ day of $\underline{3009}$, 2007, personally appeared before me **Zhiwei Wang** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Seal)



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Executed this	18	day of	July	, 2007.
	0		0	
B. Bursi	ulay	<u>R</u>	L.	S.

Badry BURSULAY

ACKNOWLEDGEMENT

State of <u>California</u> County of <u>San Du</u>GO)) s.s.:)

On this 18^{tn} day of 300^{cm} , 2007, personally appeared before me **Badry Bursulaya** to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.

(Sea	I)
٦	Jea	.,

JILL R. CLARKE Commission # 1568950 Notary Public - California San Diego County My Comm. Expires Apr 14, 2009
Executed this <u>ISth</u> day of <u>July</u> , 2007. Glen SPRAGGON
ACKNOWLEDGEMENT State of <u>California</u>) s.s.:
County of $\underline{Sur Dug }$) s.s.: On this $\underline{10^{10}}$ day of $\underline{Sur }$, 2007, personally appeared before me Glen Spraggon to me known and known by me to be the same person described in and who executed the foregoing Assignment and acknowledged that (s)he executed the same of his (her) own free will for the purpose set forth.



Notary Public

PATENT REEL: 019653 FRAME: 0543

RECORDED: 08/06/2007