502085132 10/04/2012

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	

CONVEYING PARTY DATA

Name	Execution Date
Yuansheng Yang	07/20/2012
Steven Ho	07/20/2012
Jia Juan Lee	07/20/2012

RECEIVING PARTY DATA

Name:	Agency For Science, Technology and Research	
Street Address:	1 Fusionopolis Way	
Internal Address:	#20-10	
City:	Connexis	
State/Country:	SINGAPORE	
Postal Code:	138632	

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13479756	

CORRESPONDENCE DATA

Fax Number: 6176468646

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

Phone: 6

Email: patents_timo@wolfgreenfield.com
Correspondent Name: Wolf, Greenfield & Sacks, P.C.

Address Line 1: 600 Atlantic Avenue

Address Line 4: Boston, MASSACHUSETTS 02210

ATTORNEY DOCKET NUMBER:	S1507.70068US00

NAME OF SUBMITTER: Eileen M. MacKenzie

Total Attachments: 4

source=S150770068US00-ASI-TJO#page1.tif source=S150770068US00-ASI-TJO#page2.tif source=S150770068US00-ASI-TJO#page3.tif source=S150770068US00-ASI-TJO#page4.tif

> PATENT REEL: 029080 FRAME: 0603

OF \$40.00 134/9/56

502085132

ASSIGNMENT

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

- Sell, assign and transfer to Agency for Science, Technology and Research, a 1. corporation having a place of business at 1 Fusionopolis Way; #20-10; Connexis 138632; REPUBLIC OF SINGAPORE, 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 May 24, 2012 under No. 13/479,756, bearing Attorney Docket No. S1507.70068US00, and entitled IRES MEDIATED MULTICISTRONIC VECTORS, and in and to the application and all corresponding provisional, 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, including but not limited to China, Japan and Korea, on any of the 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 the inventions, including the right to apply for patent rights in each foreign country and all rights to priority, including the right to claim priority for China, Japan and Korea:
- 2. Agree that the Assignee may apply for and receive Letters Patent and utility model and industrial design registrations for the inventions in its own name; and when requested, without charge to but at the expense of the 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 the inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to the Assignee all facts known to me relating to the inventions and the history thereof, and generally by doing everything reasonably possible which the Assignee shall consider desirable for aiding in securing and maintaining proper protection for the inventions and for vesting title to the inventions and all applications for patents and all patents on the inventions, in the Assignee;
- 3. Request the Director of the United States Patent and Trademark Office to issue the Letters Patent to the 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 the 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.

This instrument is executed under seal and signed under the pains and penalties of perjury under the laws of the United States of America.

2731777.1

		Address:	c/o Bioprocessing Technology Institute
			20 Biopolis Way, #06-01
			Centros 138668
			REPUBLIC OF SINGAPORE
		Citizenship:	Republic of Singapore
Witness:	20/7/12		Yha
Date		Signature	;
		Name:	Florence Chua
		Address:	clo Bibericoure Technology Institute
			c/o Biopolessing Technology Institute 20 Biopolis Way # 06-01 Gentres
			18 Biografis way 41 do 61 de 1705
			Singapore 158668
Witness:	. 1		M
	20/2/12		M
Date	The second secon	Signature	
		Name:	Cira Tan
		Address:	clo broprocessing Technology Institute.
			20 Biopolis way # 06-01 Central
			Singapore 138268

Inventor: Yuansheng Yang

2731777.1

Date Inventor: Steven Ho Address: c/o Bloprocessing Technology Institute 20 Blopolis Way, #08-01 Centros 138688 REPUBLIC OF SINGAPORE Citizenship: Republic of Singapore Witness: Date Name: Flavence Chan Address: c/o Singapore Sing Arm 135664 Witness: 20/7/12 Date Name: Lina Tan Address: c/o Compacting Technology Institute 20 Biopolis Way #06-01 Centros Singapore 138664 Witness: 20/7/12 Date Name: Lina Tan Address: c/o Compacting Technology Institute 20 Biopolis Way #06-01 Centros Singapore 138664	20/7/	12 ·		A second distribution of the second distribution
20 Blopolls Way, #06-01 Centros 138668 REPUBLIC OF SINGAPORE Citizenship: Republic of Singapore Witness: 20/7/12 Date Name: Florence Chan Address: Clo Singapore Technology Institute 20 Biografic Way #06-01 Centros Singapore 138668 Witness: 20/7/12 Date Name: Lina Tain	Date	in viene	Inventor:	Steven Ho
Centros 138668 REPUBLIC OF SINGAPORE Citizenship: Republic of Singapore Witness: Date Name: Florence Chun Address: Clo Singapore Name: Signature Name: Singapore 135768 Witness: Date Name: Lina Tain			Address:	c/o Bioprocessing Technology Institute
REPUBLIC OF SINGAPORE Citizenship: Republic of Singapore Witness: Date Signature Name: Florence Chum Address: Clo Sinfrolessing Technology Institute 20 Biopolis Way #06-01 Centros Singapore 135668 Witness: Date Name: Lina Tan				20 Biopolis Way, #06-01
Witness: 20/7/12 Date Name: Florence China Address: Clo Biophilessing Technology Institute 20 Biophis Way # 06-01 Centres Sing york 135768 Witness: 20/7/12 Date Name: Lina Tan				Centros 138668
Witness: 20/7/12 Date Name: Florence China Address: Clo Sippolessing Technology Institute 20 Biopolis Way #06-01 Gentres Singapore 138668 Witness: 20/7/12 Date Name: Lina Tain				REPUBLIC OF SINGAPORE
Date Date Signature Name: Florence Chum Address: Clo Sintmossing Technology Institute Date Date Signature Name: Lina Tan Date Signature Name: Lina Tan Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date Date D			Citizenship:	Republic of Singapore
Name: Florence Chun Address: Clo Biopolossing Technology Institute 30 Biopolos Way #06-01 Controls Singapore 138668 Witness: Name: Lina Tan	Witness:	20/2/12		X lua
Address: Clo Biopolis Way # 06-01 Centres Singapore 138668 Witness: Date Name: Lina Tan	Date	The state of the s	Signature	
Witness: 20/7/12 Date Signature Name: Lina Tan		No.		
Date Signature Name: Lina Tan				Singapore 138668
Name: Lina Tan	Witness:	20/7/12	1.500	Alz-
	Date	<u>₹</u>	Signature	
Address: 40 Empressing Technology Institute 20 Biopolis Way #06-01 Contros Sirgapone 138668			Name:	the same of the sa
20 Biopolis Way #06-01 Contros Sirrogeone 138668			Address:	40 Gropocessing Technology Institute
				20 Bispolis Way #06-01 Contros Sirrapore 138668

2731777.1

		Address:	c/o Bioprocessing Technology Institute
			20 Biopolis Way, #06-01
			Centros 138668
			REPUBLIC OF SINGAPORE
		Citizenship:	Republic of Singapore
Witness:	~ 1		10
	2017/12		Mhra.
Date	11-14-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Signature	A series of the
		Name:	Florence China
		Address:	do Biopriessing Tochnology, Institute
			20 Biggolis Way #06-01 Contract
			20 Bispolis way #06-01 Cours
Witness:			
	20/2/12		KB
Date		Signature	
		Name:	Lina Tour
		Address:	CloBioprolossing Technology Institute 20 Bropolis Way #06-01 lenous Singapore 138618
			20 Bripolis Way #06-61 lenons
		A	Singapore 1386ly

2731777.1

PATENT REEL: 029080 FRAME: 0607

RECORDED: 10/04/2012