PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2611230

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the ASSIGNEE NAME previously recorded on Reel 031487 Frame 0575. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.	

CONVEYING PARTY DATA

Name	Execution Date
YUN SHIN CHUNG	10/25/2013
SUNG JOO KIM	10/25/2013

RECEIVING PARTY DATA

Name:	SAMSUNG LIFE PUBLIC WELFARE FOUNDATION		
Street Address:	742-3 HANNAM-DONG, YONGSAN-GU		
City:	SEOUL 140-210		
State/Country:	KOREA, REPUBLIC OF		

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	13227233	

CORRESPONDENCE DATA

 Fax Number:
 (203)327-1096

 Phone:
 203-324-6155

 Email:
 ccobb@ssjr.com

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

Correspondent Name: WESLEY W. WHITMYER, JR. Address Line 1: 986 BEDFORD STREET

Address Line 2: ST. ONGE STEWARD JOHNSTON & REENS LLC

Address Line 4: STAMFORD, CONNECTICUT 06905

ATTORNEY DOCKET NUMBER:	05729-P0001A
NAME OF SUBMITTER:	WESLEY W. WHITMYER, JR.
Signature:	/Wesley W. Whitmyer, Jr./

PATENT REEL: 031625 FRAME: 0469

502565445 REEL: 0316

Date:	11/12/2013		
Total Attachments: 10			
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SSJR 05729-P0001A WWW/AJD

Patent Assignment

WHEREAS, Yun Shin CHUNG, a citizen of the Republic of Korea with an address of 104-603 Gwanak Pruglo Apt., 1717; Cheongnim 3-dong, Gwanak-gu; Seoul 151-050; Republic of Korea, and Sung Joo KiM, a citizen of the Republic of Korea, with an address of 1-303 Woosung Character 199 Apt.; Dogok-dong, Gangnam-gu; Seoul 135-270; Republic of Korea, (the "ASSIGNORS"), are the owners of U.S. Patent Application No. 13/227,233, entitled Humanized NSG Mouse, Method Of Producing The Same And Use, filed September 7, 2011, (the "PATENT APPLICATION");

WHEREAS, SAMSUNG LIFE WELFARE FOUNDATION, a Korean company, with an address of 742-3 Hannam-dong, Yongsan-gu, Secul 140-210, Republic of Korea, and, together with its successors and assigns (the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest to the PATENT APPLICATION;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS assign, grant, transfer, and confirm the conveyance, assignment and transfer to ASSIGNEE all right, title and interest in the PATENT APPLICATION, and the right to sue and collect damages for past intringement thereof, along with any continuations, substitutions, divisions, releasues, modifications and extensions of the PATENT APPLICATION.

(continued on next page)

Y. 5. 600

V/ 2013, 11.11

Yun Shin CHUNG

Date: October 25 2013 Location: Secul Kores x Y. S. C. 104-603 Gwanak Prugio Apt., 1717

Cheongnim 3-dong, Gwensk-gu Seoul 151-050

Seoul 151-050 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see Yun Shin CHUNG who is personally known to me to be the person named in this seeignment, duly sign and execute the same.

Declared at Seoul, Loven, on 2013 10 25

Signature of Witness

Kim, Soon- woong

Name of Witness

SSJR 05729-P0001A WWW/AJD mempjacA Page 3

Date: October 25 2013 Location: Secul Karen

Sung Joo KIM

1-303 Woosung Character 199 Apt. Dogok-dong, Gapgham-gu Saoul 196-270

Republic of Korea

Declaration of Witness

I declare that I was personally present and did see Sung Joo KIM who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at

PATENT

REEL: 031625 FRAME: 0473

	Page	4
	PUBLIC SAMSUNG LIFEWELFARE FOUNDATION	4.5. 6 '
Date: Octoba 25, 2013	sy Kyak Rork	November 11, 2014
Location: <u>Social Kores</u>	Name: Houk Park Tille: Potent Arbray. If museyer.	9/7
Qecis	7 2013.11.1	
I declare that I was personal (in personally known to me to be the personally known to me to be the personal the same.	ily present and did see (insert name of office need title) <u>https://www.rice</u> who.penson named in this assignment, duly sign ar	n) le id
Declared at <u>Geaul</u> ,	Korea , on 10/2.10.25.	
	Signature of Witness	
	Kim, Soon-Woong	
	Name of Witness	



United States Patent And Trademark Office

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

OCTOBER 29, 2013

PTAS

WESLEY W. WHITMYER JR. 986 BEDFORD STREET STAMFORD, CT 06905

502547414

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 10/28/2013

REEL/FRAME: 031487/0575

NUMBER OF PAGES: 5

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 05729-P0001A

ASSIGNOR:

CHUNG, YUN SHIN

DOC DATE: 10/25/2013

ASSIGNOR:

KIM, SUNG JOO

PATENT NUMBER:

DOC DATE: 10/25/2013

ASSIGNEE:

SAMSUNG LIFE WELFARE FOUNDATION 742-3 HANNAM-DONG, YONGSAN-GU SEOUL 140-210, KOREA, REPUBLIC OF

APPLICATION NUMBER: 13227233

FILING DATE: 09/07/2011

ISSUE DATE:

TITLE: HUMANIZED NSG MOUSE, METHOD OF PRODUCING THE SAME AND USE

THEREOF

ASSIGNMENT RECORDATION BRANCH FUBLIC RECORDS DIVISION

P.O. Box 1450, Alexandria, Virginia 22313-1450 - WWW.USPTO.GOV

PATENT

REEL: 031625 FRAME: 0475

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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2592951

SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:			ASSIGNMENT	
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VOID OUR OR OR OR		۸ 	Vame	Execution Date
YUN SHIN CHUNG SUNG JOO KIM	************************	***********		10/25/2013 10/25/2013
Pagura and vina				110/25/2013
RECEIVING PARTY DA	TA			
Name:	SAMSUNG LIF	E WEL	FARE FOUNDATION	
Street Address:	742-3 HANNAI	NOD-N	IG, YONGSAN-GU	
City:	SEOUL 140-21	0		
State/Country:	KOREA, REPU	BLIC C	OF	
PROPERTY NUMBERS Total: 1				
Property Type			Number	
Application Number: 132272		33		
CORRESPONDENCE DATA				
Fax Number: (203)327-1096 Phone: 203-324-6155				
Email:	-	:e@ssji Ludhen	r.com the email attempt is unsuccessful.	
Correspondent Name:			/. WHITMYER JR.	
Address Line 1:			PRD STREET	
Address Line 4:	STA	WFORE	O, CONNECTICUT 08905	
ATTORNEY DOCKET NUMBER:		05729-P0001A		
NAME OF SUBMITTER:		WESLEY W. WHITMYER JR.		
Signature:		/Wesley W. Whitmyer Jr./		
Date:		10/28/2013		
Total Attachments: 4 source=05729-P0001A#page1.tif source=05729-P0001A#page2.tif source=05729-P0001A#page3.tif source=05729-P0001A#page3.tif source=05729-P0001A#page4.tif				

SSJR 05729-P0001A WWWIAJD

Patent Assignment

WHEREAS, Yun Shin CHUNG, a citizen of the Republic of Korea with an address of 104-803 Gwanak Pruglo Apt., 1717; Cheongnim 3-dong, Gwanak-gu; Seoul 151-050; Republic of Korea, and Sung Joo KIM, a citizen of the Republic of Korea, with an address of 1-303 Woosung Character 199 Apt.; Dogok-dong, Gangnam-gu; Seoul 135-270; Republic of Korea, (the "ASSIGNORS"), are the owners of U.S. Patent Application No. 13/227,233, entitled Humanized NSG Mouse, Method Of Producing The Same And Use, filed September 7, 2011, (the "PATENT APPLICATION");

WHEREAS, SAMSUNG LIFE WELFARE FOUNDATION, a Korean company, with an address of 742-3 Hannam-dong, Yongsan-gu, Seoul 140-210, Republic of Korea, and, together with its successors and assigns (the "ASSIGNEE"), is desirous of acquiring the entire right, title and interest to the PATENT APPLICATION;

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNORS assign, grant, transfer, and confirm the conveyance, assignment and transfer to ASSIGNEE all right, title and interest in the PATENT APPLICATION, and the right to sue and collect damages for past infringement thereof, along with any continuations, substitutions, divisions, reissues, modifications and extensions of the PATENT APPLICATION.

(continued on next page)

Yun Shin CHUNG

Cheongnim 3-dong, Gwanak-gu

Seoul 151-050 Republic of Korea

Declaration of Witness

I declare that I was personally present and did see Yun Shin CHUNG who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Declared at Seoul, Korea, on 2013 10 25

Signature of Witness

K7M, Soon- w.oon g
Name of Witness

Date: Octoba 25 , 2013 Location: Seoul , Korea

Sung Joo KIM

1-303 Woosung Character 199 Apt.

Dogok-dong, Gapgnam-gu Secul 135-270

Republic of Korea

Declaration of Witness

I declare that I was personally present and did see Sung Joo KiM who is personally known to me to be the person named in this assignment, duly sign and execute the same.

Signature of Witness

K7M, 8000-Woong
Name of Witness

PATENT

REEL: 031625 FRAME: 0479

	SAMSUNG LIFE WELFARE FOUNDATION
Date: <u>October 25</u> , 2013 Location: <u>Kerul Kores</u>	By Myak Park Name: Hyak Park Tills: Potent Atterney. IP manager.
	ation of Witness
- <u>たり、Soon Word</u> 、(ins personally known to me to be the pe execute the same.	y present and did see (insert name of officer) sert title) <u>yepresen+72e</u> who is erson named in this assignment, duly sign and 上area , on 20/3 / 0 之去.
	Signature of Witness
	KTM Soon-Woong

RECORDED: 11/12/2013