## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4789483

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

### **CONVEYING PARTY DATA**

Name	Execution Date
JUE FAN	01/15/2018
JESSE ZHANG	01/12/2018
JING HU	01/15/2018

## **RECEIVING PARTY DATA**

Name:	CELLULAR RESEARCH, INC.
Street Address:	4040 CAMPBELL AVENUE
Internal Address:	SUITE 110
City:	MENLO PARK
State/Country:	CALIFORNIA
Postal Code:	94025

### **PROPERTY NUMBERS Total: 2**

Property Type	Number
Application Number:	15806223
PCT Number:	US2017060451

## **CORRESPONDENCE DATA**

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Email: efiling@knobbe.com

Correspondent Name: KNOBBE, MARTENS, OLSON & BEAR, LLP

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ATTORNEY DOCKET NUMBER:	BDCRI.032A/WO
NAME OF SUBMITTER:	Y. PAUL CHANG
SIGNATURE:	/ Y. Paul Chang /
DATE SIGNED:	01/23/2018

**Total Attachments: 4** 

PATENT REEL: 044704 FRAME: 0250 source=BDCRI\_032A\_WO\_ASSIGNMENT#page1.tif
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PATENT REEL: 044704 FRAME: 0251 Application Nos.: 15/806,223 & **BD Docket Nos. P-15282 & P-15282.70**PCT/US2017/060451 (BDCRI.032A & BDCRI.032WO)

## **ASSIGNMENT**

Application No.: 15/806,223 & Filing Date: November 7, 2017

PCT/US2017/060451

WHEREAS, Jue Fan, Jesse Zhang, and Jing Hu, residing in Menlo Park, CA (hereinafter called "Assignor"), has made certain new and useful inventions or discoveries relating to:

## METHODS FOR EXPRESSION PROFILE CLASSIFICATION

and

WHEREAS, Cellular Research, Inc., a Corporation (hereinafter called "Assignee"), is desirous of acquiring the entire right, title and interest therein.

NOW, THEREFORE, BE IT KNOWN that for and in consideration of the premises and in acknowledgment, confirmation and performance of obligations which arose out of the terms and conditions of Assignors' employment by Assignee at the time the invention was made, and other valuable considerations to them, the receipt and sufficiency of which are hereby acknowledged, Assignors have assigned, and transferred, and do hereby assign, and transfer unto said Assignee the entire right, title, and interest in and to all said inventions and discoveries disclosed in said application, whose identification above by serial number and filing date, is hereby authorized, and in and to said application, all substitutions, divisions, provisionals, conversions of provisionals and continuations or continuations-in-part, thereof, and in and to all Letters Patents, United States and foreign, that may be granted for said inventions and discoveries, and in and to all extensions, renewals and reissues thereof, the same to be held and enjoyed by said Assignee, its successors and assigns, as fully and entirely as the same would have been held and enjoyed by Assignors if this Assignment and sale had not been made; and

Assignors hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue said Letters Patent in accordance with this Agreement; and

For the consideration aforesaid, Assignors covenant and agree with said Assignee that they have a full and unencumbered title to the inventions and discoveries above described and hereby assigned, which title they warrant unto said Assignee, its successors and assigns; and

For the consideration aforesaid, Assignors further covenant and agree that they will, whenever requested, but without cost to them promptly communicate to said Assignee or its representatives any facts known to them relating to said inventions and discoveries, testify in any interference or legal proceedings involving said inventions and

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discoveries, and execute any additional papers that may be necessary to enable said Assignee or its representatives, successors, nominees, or assigns to secure full and complete protection of the inventions and discoveries or that may be necessary to vest in Assignee the complete title to the inventions and discoveries and patents hereby conveyed and to enable it to record title.

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below

on the dates subscribed below.	
	Justan
	Jue Fan
	DATE: 01/15/2018
BRATE OF	
COUNTY OF	<b>38.</b> `
having first made known to him/her the co	foregoing instrument in my presence, I and ntents thereof, he/she did acknowledge that ne as his/her voluntary act and deed for the
	Notary Public My Commission Expires:
Witnessed by (Signature):	Dinguia Vie
Witnessed by (Print Name):	Ningxia Xie
	DATE: 01/15/2018

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PCT/US2017/060451

# BD Docket Nos. P-15282 & P-15282.70 (BDCRI.032A & BDCRI.032WO)

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

	On Man
	Jesse Zhang
	DATE: January 12, 2018
STATE OF	
COUNTY OF	ss:
DE IT DEMEMP	ERED, that on this day of ,
uses and purposes therein	d delivered the same as his/her voluntary act and deed for the expressed.  Notary Public
	My Commission Expires:
Witnessed by	y (Signature):
Witnessed by	y (Print Name): VIVER KUMAR BAGARIA
	DATE: 12 Jan 2018

Application Nos.: 15/806,223 & PCT/US2017/060451

# BD Docket Nos. P-15282 & P-15282.70 (BDCRI.032A & BDCRI.032WO)

IN TESTIMONY WHEREOF, Assignors have hereunto set their hands and seals on the dates subscribed below.

		er sees perent.	
		Jing Hu	
		DATE: 1/15/2018	······································
STATE QF	)		
COUNTY OF		<i>SS:</i>	
BE IT REMEMBE	<b>RED</b> , that on this	day of appeared Jing Hu, who I am satisj	,
having first made known t	o him/her the conte delivered the same i	regoing instrument in my presence, ints thereof, he/she did acknowledge as kis/her voluntary act and deed fo	e that
		Notary Public My Commission Expires:	
Witnessed by	(Signature):	Larry Wang	***************************************
Witnessed by	(Print Name):	DATE: 1/15/20	 18-

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