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PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 Assignment ID: PATI264879

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Ning Chen	07/19/2016
Xiaoqi Chen	06/02/2016
Richard V. Connors	05/26/2016
Mikkel V. Debenedetto	06/07/2016
Jeffrey Deignan	07/27/2016
Paul John Dransfield	06/07/2016
Xiaohui Du	06/04/2016
Zice Fu	07/19/2016
Robert P. Farrell	07/19/2016
Julie Anne Heath	06/16/2016
Simon J. Hedley	07/19/2016
Daniel B. Horne	06/07/2016
Jonathan Houze	06/07/2016
Ted C. Judd	07/19/2016
Matthew R. Kaller	07/19/2016
David John Kopecky	07/19/2016
Su-Jen Lai	06/07/2016
Zhihua Ma	06/07/2016
Lawrence R. McGee	06/17/2016
Julio C. Medina	08/05/2016
Jeffrey T. Mihalic	07/11/2016
Nobuko Nishimura	07/19/2016
Steven H. Olson	07/29/2016
Vatee Pattaropong	06/07/2016
Xiaodong Wang	05/27/2016
Kevin Yang	07/19/2016

RECEIVING PARTY DATA

Company Name:	Amgen Inc.
Street Address:	One Amgen Center Drive
City:	Thousand Oaks

PATENT REEL: 067591 FRAME: 0227

State/Country:	CALIFORNIA
Postal Code:	91320-1799

PROPERTY NUMBERS Total: 2

Property Type	Number
Application Number:	15298434
Application Number:	15298686

CORRESPONDENCE DATA

Fax Number: 6509385200

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

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Correspondent Name: Fenwick & West LLP Address Line 1: 801 California Street

Address Line 4: Mountain View, CALIFORNIA 94041

ATTORNEY DOCKET NUMBER:	38592-49500/US
NAME OF SUBMITTER:	Mason Charlebois
SIGNATURE:	Mason Charlebois
DATE SIGNED:	05/31/2024

Total Attachments: 29

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> PATENT REEL: 067591 FRAME: 0228

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PATENT REEL: 067591 FRAME: 0229

ASSIGNMENT

Whereas, I /we, Ning CHEN, 2342 Gillingham Circle, Thousand Oaks, CA 91362	
Xiaoqi CHEN, 970 Blair Court, Palo Alto, CA 94303	
Yi nhongCHEN, 28873 Bailey Ranch Road, Hayward, CA 94542	
Alan C. CHENG, 122 Stillings Avenue, San Francisco, CA 94131	
Richard V. CONNORS, 3060 N. RidgecresUnit 202, Mesa, AZ 85207	
Mikkel V. DEBENEDETTO, 299 River Steet, Waltham, MA 02453	
Jeffrey DEIGNAN, 860 Head Street, San Francisco, CA 94 132	
Paul John DRANSFI ELD,86 Dickson Avenue, Arlington, MA 02474	*****
Xiaohui DU, 2735 Wemberly Drive, Belmont, CA 94002	
RobertP. FARRELL, 1867 Sapra Street, Thousand Oaks, CA 91362	~~~~
Zice FU, 788Santa Maria Lane, Foster City, CA 94404	· ·
Juli eAnne HEATH, 1973 Lionsgate Way, Chico, CA 95928	oonennoon.
Simon J. HEDLEY, 319 Hodencamp Road, Apt 79, Thousand Oaks, CA 9136	0
Dani elB. HORNE, 7 Deer Path, Natick, MA 01760	~~~~
Jonathan HOUZE, 89 Antrim Street, Cambridge, MA 02139	
Ted C. JUDD, 17179 Braxton Street, Granada Hills, CA 91344	
Matthew R. KALLER, 1644 Red Rock Avenue, Ventura, CA 93004	
Frank KAYSER, 4150 17th Street #25, San Francisco, CA 94114	
Aarif Yusuf KHAKOO, 271 Ravmundo Drive, Woodside, CA 94062	
David John KOPECKY, 12067 Guerin Street, Unit 202, Studio City, CA 9160	14
Su-Jen LAI, 665 Washington Street #1009, Boston, MA 02111	
Zhihua MA, 3 Allen Street, Lexington, MA 02421	
Lawrence R. MCGEE, 39 Big Sur Way, Pacifica, CA 94044	
Julio C. MEDINA, 2879 Roland Avenue, San Carlos, CA 94070	
Jeffrey T. MIHALIC, 857 Hayes Street, San Francisco, CA 94117	
Nobuko NISHIMURA, 24050 Arminta Street, West Hills, CA 91304	
Steven H. OLSON, 406 Green Hills Drive, Millbrae, CA 94030	~~~~
Vatee PATTAROPONG, 74 South Road, Bedford, MA 01730	

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PATENT REEL: 067591 FRAME: 0230

	Gayathri SWAMINATH, 121 Butterweed Lane, Brisbane CA 94005
71100000000000000000000000000000000000	Xiaodong WANG, 11695 Standard Ct., Johns Creek, GA 30097
	Kevin YANG, 8871 Camino Real Avenue, San Gabriel CA 91775
***************************************	Wen-Chen YEH, 2920 Belmont Woods Way, Belmont, CA 94002

(hereinafter referred to as ASSIGNOR), have made an invention which is the subject of an application for Letters Patent of the United States; and/or is the subject of a provisional application; and/or is the subject of an international application; and/or is the subject of other patent application(s) in other jurisdictions worldwide ("Application") entitled

TRIAZOLE AGONISTS OF THE APJ RECEPTOR

which is found in:

US Application Serial No. 15/158,174 filed May 18, 2016; which claims the benefit of U.S. Provisional Application No. 62/164,106 filed May 20, 2015.

Whereas AMGEN INC., a Delaware corporation having its principal place of business at One Amgen Center Drive, Thousand Oaks, California \$1320-1799 wishes to acquire the entire right, title, and interest in all inventions disclosed in such Application;

Now, therefore, in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, transfers and sets over unto AMGEN INC., its successors and assigns (collectively "ASSIGNEE") ASSIGNOR'S entire right, title and interest in, to and under the Application, and any provisional application(s) from which Application is derived, and all priority rights to which the Application may be entitled, including all priority rights for other countries arising therefrom, all inventions therein disclosed, and any and all Letters Patent of the United States and of all other countries which may be granted for such inventions, or any of them, including divisional, continuation, continuation-in-part, substitute, reissue, and/or reexamination applications based on the above identified Application, all such inventions and all rights in such Application and Letters Patent to be held and enjoyed by ASSIGNEE for its own use and enjoyment to the full end of the term or terms for which such Letters Patent may be granted, and any extensions thereof, as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment and sale not been made.

Further, ASSIGNOR hereby sells, assigns, transfers, and sets over unto ASSIGNEE ASSIGNOR'S entire right, title and interest in or to the right to refer to, to access, and to control microorganism(s) or other biological material(s) related to the Application and which are deposited by ASSIGNOR or at ASSIGNOR'S direction or deposited on ASSIGNOR'S behalf by ASSIGNEE, its affiliates, employees, or employees of its affiliates. The transfer of such right, title and interest includes, without limitation, ASSIGNOR'S unreserved and irrevocable consent and authorization to ASSIGNEE to refer to the deposited microorganism(s) or other biological material(s) in the Application and the right to make available to the public the deposited material

in accordance with the laws, treaties, statutes, rules, regulations and the like of the United States, all other countries, and any patent granting authority or organization.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks of the United States and any foreign Patent Office authority to issue any such Letters Patent which may be granted on the Application to ASSIGNEE as assignee of the entire right, title and interest therein and thereto.

For ASSIGNOR and for ASSIGNOR'S legal representatives, ASSIGNOR covenants and agrees with ASSIGNEE that ASSIGNOR has not granted to any others any license to make, use or sell any of such inventions, that ASSIGNOR'S right, title and interest in such inventions has not been encumbered, that ASSIGNOR has good right and title to sell and assign the same, and that ASSIGNOR will not execute any instrument in conflict herewith.

For ASSIGNOR and for ASSIGNOR'S heirs, successors and legal representatives, ASSIGNOR further covenants and agrees with ASSIGNEE that upon request ASSIGNOR and ASSIGNOR'S heirs, successors and legal representatives will: (i) execute continuing, divisional, substitute, reexamination, and/or reissue applications, amended specifications, or rightful declarations or oaths; (ii) communicate to ASSIGNEE any facts known to ASSIGNOR or ASSIGNOR'S heirs, successors and legal representatives relating to such inventions or the history thereof; (iii) execute preliminary statements and testify in any interference proceedings or litigation; (iv) execute and deliver any application papers, assignments, or other instruments; and (v) do all other acts which, in the opinion of counsel for ASSIGNEE, may be necessary or desirable to secure the grant of Letters Patent to ASSIGNEE or its nominees, in the United States and in all other countries where ASSIGNEE may desire to have such inventions, or any of them, patented, with specifications and claims in such form as shall be approved by counsel for ASSIGNEE and to vest and confirm in ASSIGNEE or its nominees the full and complete legal and equitable title to all such Letters Patent, without further consideration than that now paid at the expense of ASSIGNEE.

In Witness Whereof I have executed this assignment on		July 19	20_16
		(Month, Day)	(Year)
Ning CHEN		Chan	
(Name of Inventor)		(Signature of Inver	`
A notary public or other officer completing the document to which this certificate is at	***	•	**
State of California			
County of Ventura		•	
	Sharon	y. Edungton	
on July 19, 2016	before me, Dobbie l	<u>aBāss</u> , Notary Public, j	personally
appeared		Contract of the contract of th	
	Ning CHEN		********
	who proved to me	on the basis of satisfac	tory evidence
	• `) whose name(s) is/are	
		nent and acknowledged the same in hi s/her/t h e	
	•	that by his/her/their si	
		e person(s), or the entity on(s) acted, executed the	-
	I certify under P	ENALTY OF PERJU	RY under the
SHARON Y EDINGTON Commission # 2093600 Notary Public - California Ventura County My Comm. Espires Jan 11, 2018	laws of the State of California that the foregoing paragraph is true and correct.		
	WITNESS my hand and official seal.		
	Signature:	r Wonzy idn	· 45
Place Notary Seal Above	<u></u>	——————————————————————————————————————	j

In Witness Whereof I have executed th	nis assignment on	6-2-	20 16.
		(Month, Day)	(Year)
Xiaoqi CHEN			
(Name of Inventor)		(Signature of Inver	itor)
A notary public or other officer completing to the document to which this certificate is attac		•	•
State of California			
County of $\frac{SNNTN}{CLAICA}$			
on Turancoll	before me, <u>SA</u>	H SAHE	
Notary Public, personally appeared			
·····	Xiaoqi CHEN		
	to be the person(s) the within instrum she/they executed capacity(ies), and the instrument the	on the basis of satisfact) whose name(s) is/are ent and acknowledged the same in his/her/their sit person(s), or the entity n(s) acted, executed the	subscribed to to me that he/ eir authorized gnature(s) on upon behalf
SAM SAHI COMM. 8 2095220 O COMM. 8 2095220 O COMM. 8 2095220 O COMM. 8 2095220	•	ENALTY OF PERJUR e of California that to nd correct.	
Ny Cone. 239. 386. 28, 283. 7	WITNESS my han	nd and official seal.	
Place Notary Seal Above	Signature:		

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In Witness Whereof I have	executed this assignment on	Man 26**	20 16 .
	Ç	(Month, Day)	(Year)
Richard V. CON	NORS		
(Name of Inve	ntor)	(Signature of Inve	entor)
	Acknowledgment for Ir	ndividual	
State of Arizona			
County of Market	ήμα		
On this <u>M</u> day of	<u>May:</u> , 20 <u>1/</u>	, before me personally	
appeared Kichara	<u> </u>	ne of signer), whose	
identity was proved to me o	n the basis of satisfactory ev	idence to be the person	
whose name is subscribed to	o this document, and who ac	knowledged that he/she	
signed the above/attached d	ocument.		
(seal)	3.0		
	<u> </u>		
HAYLEY WOLF MOSTY Public - State of Artzons MARICOPA COUNTY MY Commission Expires April 12, 2020	Notary Public	LOVIL PARAN	
	My Commission Expires:	THILL WIVIV	

In Witness Whereof I have executed this assignment	ent on Sof 2016 (Month, Day) (Year)
Mikkel V. DEBENEDETTO	Massult
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH O	F MASSACHUSETTS
County of Middlesex ss.	
On this the Day day of Year Mont	, <u>20/6</u> , before me,
Patraua Stigelovez-	, the undersigned Notary Public,
personally appeared MCKKel V. 1	eb en eclesso
porsoning appeared visit in a	iame(s) of Signer(s)
proved to me through satisfactory evidence of ide	ntity, which was/were
Ma. Drivono License	to be the narran(e)
Ma Driving Aichest Description of Evidence of Identity	, to be the person(s)
whose name(s) is/are signed on the preceding or	<u>-</u>
that he/she/they signed it voluntarily for its stated	purpose.
	Signature of Notary Public
	Account to the second s
	Printed Name of Notary Public GALOVA Notary Public Commission of transplacements of Commission Express June 10, 2022
My Comr	nission Expires:
	TOTAL CONTRACTOR CONTRACTOR AND ADMINISTRATION OF THE PARTY OF THE PAR

In Witness Whereof I have executed	this assignment on	J. O. L.	,24	20 6 .
		(Mon	ith, Day)	(Year)
Jeffrey DEIGNAN		JA 3	<u>)</u>	
(Name of Inventor)		//(Sign	ature of Inver	itor)
A notary public or other officer completing the document to which this certificate is at		*	•	_
State of California				
County of Jan Martin				
on July 27th, 2016	before me,	<u> </u>		
Notary Public, personally appeared				
	Jeffrey DEIGNAN	[
	who proved to note to be the person the within instrushe/they execute capacity(ies), and the instrument to of which the person	(s) whose manner and accept the same and that by he herson(s)	ame(s) is/are knowledged t in his/her/the is/her/their si , or the entity	subscribed to to me that he/ cir authorized gnature(s) on upon behalf
PAJ PAL	I certify under laws of the St paragraph is true WITNESS my h	ate of Cali e and correct	fornia that t	
Place Notary Seal Above	Signature:	No.	~ / / · ·	

	In Witness Whereof I have executed this assig	nment on	10NC-7*1	20 IG .
	~		(Month, Day)	(Year)
	Paul John DRANSFIELD	£.	Spash	Ĵ
	(Name of Inventor)		(Signature of Invento	or)
	COMMONWEALTI	I OF MASSA	CHUSETTS	
	County of Middles ex ss.			
A.	On this the <u>I th</u> day of <u>June</u>	Month	, <u>2016</u> , 1	before me,
Picco	4 John Dransfield	atrana	figalova the undersigned Nota	rv Public.
	Name of Notary Public			•
	personally appeared Paul Joh	a Drai	15 field	
		Name(s) of Signer		***************************************
	proved to me through satisfactory evidence of	identity, which	ı was/were	
	MU MINT LICENS Description of Evidence of 16	/ dentity	, to be the	e person(s)
	whose name(s) is/are signed on the preceding	or attached do	cument, and acknowled	iged to me
	that he/she/they signed it voluntarily for its sta	ited purpose.		
		Kr	- Committee of the Comm	
		Signatu	re of Notary Public	
			TATIANA SIGALOV	/A **
		Printed	agic of Notary Public	
	Му С	ommission Exp	pires:	N. 11 1 N. 244

In Witness Whereof I have executed	this assignment on	6/4	20 16.
		(Month, Day)	(Year)
		and the same of th	
Xiaohui DU		The state of the s	and the second s
(Name of Inventor)		(Signature of Inve	entor)
A notary public or other officer completing the document to which this certificate is a			
State of California			
County of			
On 6/4/2016	before me, <u>}~~~</u>	ca Helen Wo	zniak,
Notary Public, personally appeared			
	Xiaohui DU		
	to be the persone the within instru- she/they execute capacity(ies), an the instrument the	ne on the basis of satisfacts (s) whose name(s) is/are ment and acknowledged of the same in his/her/their shat by his/her/their she person(s), or the entire son(s) acted, executed the	e subscribed to to me that he/ neir authorized signature(s) on ty upon behalf
	laws of the Sta paragraph is true	PENALTY OF PERJU ate of California that and correct. and and official seal.	
Place Notary Seal Above	and the second	W - 5 W - 50	

In Witness Whereof I have executed	this assignment on
Robert P, FARRELL	SH Zul
(Name of Inventor)	(Signature of Inventor)
1	this certificate verifies only the identity of the individual who signed ached, and not the truthfulness, accuracy, or validity of that document.
State of California County of Muling	
on July 19, 2016	before me, Sharon 4. Edington,
Notary Public, personally appeared	****
	Robert P. FARRELL
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf

SHARON Y EDINGTON
Commission # 2093600
Notary Public - California
Ventura County
My Comm. Expires Jan 11, 2018

Place Notary Seal Above

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature:

In Witness Whereof I have executed th	iis assignment on	7.19	20 16.
		(Month, Day)	(Year)
Zice FU			
(Name of Inventor)		(Signature of Inve	ntor)
A notary public or other officer completing the document to which this certificate is attack			
State of California			
County of			
on July 19, 3016	hefore me Shalon	4. Elizabeth, Nojary Public,	nercanally
appeared	COLUMN IIXV, coccoccoccoccoccoccoccoccoccoccoccoccoc	and the second	, porsonany
	Zice FU	***************************************	#\$\#\$\#\$\#\#\#\#\#\#\#\#\#\#\#\#\#\#\#\
	to be the person(s) the within instrume she/they executed capacity(ies), and the instrument the	on the basis of satisfact whose name(s) is/are ent and acknowledged the same in his/her/that that by his/her/their superson(s), or the entity n(s) acted, executed the	subscribed to to me that he/ oir authorized ignature(s) on y upon behalf
SHARON Y EDINGTON Commission # 2093600	•	ENALTY OF PERJUIT of California that and correct.	
Notery Public - California Ventura County Bly Comm. Expires Jan 11, 2019	WITNESS my han	d and official seal.	
Place Notary Seal Above	Signature:	mon J. Ex	igh_

In Witness Whereof I have executed t	his assionment on	June	6	20 6.
		(Mont	h, Day)	(Year)
Julie Anne HEATH		heli A	me Hos	
(Name of Inventor)		(Signat	ture of Invento)r)
(", ", ", ", ", ", ", ", ", ", ", ", ", "		/ / / / / / / / / / / / / / / / / / /	CALO CA MILY WING	,,,,,
A notary public or other officer completing the document to which this certificate is atta				
State of California				
County of <u>Fisher</u>			,,,m,	
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Notary Public, personally appeared		U	i,a	
	Julie Anne HEAT	H		
	who proved to to be the perso the within instr she/they execu capacity(ies), a the instrument of which the pe	n(s) whose nar ument and ack ted the same is and that by his the person(s),	ne(s) is/are su nowledged to n his/her/their /her/their sign or the entity t	bscribed to me that he/ authorized ature(s) on apon behalf
D. MONROY COMM. # 2143221 HOTANY PUBLIC - CAUFORNIN BUTTE COUNTY Comm. Exp. FEB. 19, 2020	I certify under laws of the Sparagraph is tru	tate of Califo		
	WITNESS my	hand and offic	ial seal.	
	Signature:	<u>) </u>	MON J	··········
Place Notary Seal Above				

In Witness Whereof I have executed th	is assignment on	2014 ld	20 ۱۵ .
		(Month, Day)	(Year)
Simon J. HEDLEY		S/Medl	<i>y</i>
(Name of Inventor)		(Signature of In	ventor)
A notary public or other officer completing to the document to which this certificate is attac			
State of California			
County of Winling			
on July 19, 2016	before me, <u>Shara</u>	on 4. Eduqu	pri,
Notary Public, personally appeared		r	
	Simon J. HEDLEY		
	to be the person(s) the within instrum she/they executed capacity(ies), and the instrument the	on the basis of satisted whose name(s) is/a ent and acknowledge the same in his/her/their that by his/her/their person(s), or the ent(s) acted, executed	re subscribed to ed to me that he/ their authorized signature(s) on tity upon behalf
SHARON Y, EDINGTON Commission # 2093800 Notary Public - Californis Ventura County NY Commission - Capital Line 11 Aprel	laws of the State paragraph is true a		
My Comm. Expires Jan 11, 2018 Place Notary Seal Above	Co	id and official scal. 1447 July	<u> 196</u>
		y	1

In Witness Whereof I have executed this assignment on	June . 7 20/6	æ
	(Month, Day) (Ye	ar)
Daniel B. HORNE	Danito. L	
(Name of Inventor)	(Signature of Inventor)	
COMMONWEALTH OF MASS	SACHUSETTS	
County of Middlesex ss.		
On this the 1 day of Julie Month	, <u>2016</u> , before me) 3
On this the The day of Freed Month Takicina: Figalova. Name of Notary Public	, the undersigned Notary Public,	\$
personally appeared Doucid HordDaniel B. HO		
proved to me through satisfactory evidence of identity, w	hich was/were	_
IVA DESCRIPTION OF EVIDENCE OF Identity	, to be the person(s	;)
whose name(s) is/are signed on the preceding or attached	document, and acknowledged to m	e
that he/she/they signed it voluntarily for its stated purpose	; .	
Sign	nature of Notary-Public	-
	TATIANA SIGALOVA	
Printe	d Name of Notary Public	
My Commission	Expires:	<u></u>

In Witness Whereof I have executed this assignment of	m June 7 $20/$ 6.
	(Month, Day) (Year)
Jonathan HOUZE	//www.ac.c
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF M	ASSACHUSETTS
County of Middlesex ss.	
On this the Day day of Jucul	, <u>2016</u> , before me,
the law than the second than t	, the undersigned Notary Public,
personally appeared <u>Jonashan Hol</u>	LL C.
	of Signer(s)
proved to me through satisfactory evidence of identity	, which was/were
ICH DAVING ATCENSE Description of Evidence of Identity	to be the person(s)
Oescription of Evidence of Identity	
whose name(s) is/are signed on the preceding or attac	hed document, and acknowledged to me
that he/she/they signed it voluntarily for its stated purp	oose.
	Signature of Notary Public
\mathfrak{D}_{r}	intel Name of Notary Public
* 1	where wante or known i mone
My Commissi	on Expires:
	The state of the s

In Witness Whereof I have executed	this assignment on	July, 19	20 <u>_16</u>
		(Month, Day)	(Year)
		-An() 11	/
Ted C. JUDD		H hall	
(Name of Inventor)		(Signature of Invent	tor)
A notary public or other officer completing	this certificate verifies only t	he identity of the individu	al who signed
the document to which this certificate is at			
State of California			
)			
County of William			
	(1		
on July 19, 3016	_ before me, \hatan	14. Edinato	77
Notary Public, personally appeared	The state of the s		***************************************
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	Ted C. JUDD		***************************************
	who proved to me or	the basis of satisfacte	ow: aridanoa
	••	whose name(*) is/are s	
		t and acknowledged to	
		e same in his/her/thei	
	capacity(ies), and th	at by his/her/their sig	nature(*) on
	the instrument the pe	erson(s), or the entity	upon behalf
	of which the person(s) acted, executed the	instrument.
	Leartify under DEN	ALTY OF PERJUR	V under the
And the second of the second o	•	of California that th	
SHARON Y. EDINGTON Commission # 2093400	paragraph is true and		
Molary Public - California Ventura County			
My Comm. Expires Jan 11, 2019	WITNESS my hand	and official seal.	
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W Nasan, S 45	Signature: 1/1/	var Z.Edri	92_
Place Notary Seal Above		<i>(</i> / ,	<i>i</i>

In Witness Whereof I have executed th	is assignment on	July 19th	20 <u>/6</u> .	
	•	(Month, Day)	(Year)	
Matthew R. KALLER		Management of the second		
(Name of Inventor)		(Signature of Inven	tor)	
A notary public or other officer completing the document to which this certificate is attack				
State of California				
County of Ventura				
on My 19, 2016	before me,	on 4. Edington Notary Public,	personally	
appeared				
M	atthew R. KALLE	R		
	to be the person the within instru she/they execute capacity(ies), an the instrument to	ne on the basis of satisfact (*) whose name(*) is/are soment and aclenowledged to id the same in his/her/their sign that by his/her/their sign he person(*), or the entity son(*) acted, executed the	subscribed to o me that he/ is authorized gnature(s) on upon behalf	
SHARON Y EDINGTON Commission # 2083800 Hotary Public - California Ventura County	*	PENALTY OF PERJUR ate of California that the and correct.		
My Comm. Expires Jan 11, 2019	WITNESS my hand and official seal.			
Place Notary Seal Above	Signature:	Monziel	id-	

In Witness Whereof I have executed th	is assignment on	July 19	20 <u></u>
	/	(Month, Day)	(rear)
David John KOPECKY	Š	498/()//	Mary and
(Name of Inventor)		(Signature of Inve	intor)
A notary public or other officer completing the document to which this certificate is attac		•	
State of California			
County of Ventura			
on My 19, 2016	before me, <u>Nac</u>	MY. Eding Kotary	Public,
personally appeared			
Da	vid John KOPECK	Y	na para saggaga san managan m
	to be the persone the within instru- she/they execute capacity(ies), an the instrument the	te on the basis of satisfare (s) whose name(s) is/are ment and acknowledged d the same in his/her/their so that by his/her/their so person(s), or the entition(s) acted, executed the	subscribed to to me that he/ reir authorized signature(s) on ty upon behalf
SHARON Y. EDINGTON Commission # 2093600 Notwy Public - California Ventura County	•	PENALTY OF PERJU- nte of California that and correct.	
My Comm. Expires Jan 11, 2019	WITNESS my h	and and official seal.	
Place Noiary Seal Above	Signature:	mony!du	<u>-</u>
		W.	

In Witness Whereof I have executed this assignment on	June / 20/6
in witness whereof thave executed this designificant	(Month, Day) (Year)
Su-Jen LAI	(Month, Day) (Year)
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF MA	SSACHUSETTS
County of Mildlesex ss.	
On this the $\frac{246}{2}$ day of $\frac{2626}{2}$ Month	, 20/6, before me,
Day Month	Year
Day Month Tatrana Stgalova Name of Notery Public	the undersigned Notary Public,
Author Of Library & Corso	
personally appeared <u>SU-Zen</u> Lai	
Name(s)	of Signer(s)
proved to me through satisfactory evidence of identity,	which was/were
NU Privry Liuvel Bescription of Evidence of Identity	, to be the person(s)
Bescription of Evidence of Identity	3 10 00 410 \$772504(5)
whose name(s) is/are signed on the preceding or attach	ned document, and acknowledged to me
that he/she/they signed it voluntarily for its stated purpo	ose.
	ignature of Notary Public
	TATION TATION OF THE STATE OF T
Pris	nted Name of Notary Public
My Commission	on Expires:

In Witness Whereof I have executed this assignment on	6/07th 2016
	(Month, Day) (Year)
Zhihua MA	
(Name of Inventor)	(Signature of Inventor)
COMMONWEALTH OF MASS.	ACHUSETTS
County of Middlesex ss.	
On this the 14 day of 1666 Month	, <u>2016</u> , before me,
Name of Notary Public	, the undersigned Notary Public,
personally appeared 2600 Ma	
Name(s) of Sig	mer(s)
proved to me through satisfactory evidence of identity, whi	ich was/were
Ma Driving Locerso	, to be the person(s)
Description of Evidence of Identity	
whose name(s) is/are signed on the preceding or attached	document, and acknowledged to me
that he/she/they signed it voluntarily for its stated purpose.	
Signa	ature of Notary Public
	TATIANA SIGALOVA
Printed	Name of Notary Public 883
My Commission F	xpires:

In Witness Whereof I have executed th	is assignment on _	(Month, Day)	20 <u>/6</u> (Year)
Lawrence R. MCGEE		<u> </u>	the state of the s
(Name of Inventor)		(Signature of In	
A notary public or other officer completing to the document to which this certificate is attac			
State of California			
County of San Made			
On JUNE 17, 2016	before me,	rrie Rau	
Notary Public, personally appeared			
I.	awrence R. MCGE	E	
	to be the person the within instru she/they execute capacity(ies), an the instrument the	ne on the basis of satis (s) whose name(s) is/a ment and acknowledged d the same in his/her d that by his/her/their ne person(s), or the er- son(s) acted, executed	we subscribed to ed to me that he/ their authorized r signature(s) on atity upon behalf
TERRIE JOAN RAU	•	PENALTY OF PERJ ate of California that and correct.	
Commission & 2144457 Noterly Public - Cattornia San Mateo County Wy Comm. Explices Feb 28, 2020	WITNESS my h	and and official seal.	
Place Notary Scal Above	Signature:	Cecui Joan	n Rau

In Witness Whereof I have executed this assignment or		20/6
	(Month, Day)	(Year)
Julio C. MEDINA	1/2/1/1/10	
(Name of Inventor)	(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of San Mateo

before me, Beverly A. Dynes

Notary Public, personally appeared

Julio C. MEDINA

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/ she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

BEVERLY A. DYNES Commission # 2047470 Notary Public - California Alameda County My Comm. Expires Nov 27.

Place Notary Seal Above

A 4439. 8434 D.T.C	.5.*		1 1/
In Witness Whereof I have executed	this assignment on	(Month, Day)	20 / <u>(</u> (Year)
Jeffrey T. MIHALIC		1. M. W.	e American
(Name of Inventor)		(Signature of Inve	ntor)
A notary public or other officer completing			
the document to which this certificate is at	tached, and not the truth	fulness, accuracy, or validity of	of that document.
State of California County of San Francisco			
\$	Amma before me,	bene Acido-Podo	ores,
Notary Public, personally appeared			
V	Jeffrey T. MIHALI	C	
	to be the person the within instru she/they execute capacity(ies), an the instrument the	ne on the basis of satisfacts) whose name(s) is/are ment and acknowledged at the same in his/her/their she person(s), or the entition(s) acted, executed the	to me that he/ seir authorized ignature(s) on ty upon behalf
ANNABELLE ACIDO-PADRONES Commission # 2069855 Notary Public - California San Francisco County	**************************************	PENALTY OF PERJU ate of California that and correct.	
My Comm. Expires Dec 12, 2018	WITNESS my h	and and official seal.	
Place Notary Seal Above	Signature:	tide 6	

In Witness Whereof I have executed this assignment on	July, 19th	20/6
•	(Month, Day)	(Year)
Nobuko NISHIMURA	Madal=	······································
(Name of Inventor)	(Signature of Inventor)

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

State of California

County of Ventura

on July 19, 30/6

before me, Sharon 4. Edington, Notary Public,

personally appeared

Nobuko NISHIMURA

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

SHARON Y, EDINGTON
Commission # 2093500
Notary Public - California
Ventura County
Ny Comm. Expires Jan 11, 2018

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above

Signature:

In Witness Whereof I have executed thi	is assignment on July 99 20 20.
	(Month, Day) (Year)
Steven H. OLSON	
(Name of Inventor)	(Signature of Inventor)
	nis certificate verifies only the identity of the individual who signed hed, and not the truthfulness, accuracy, or validity of that document.
State of California	
County of SAN MAZED	
ome it as a second	
	before me, Shubi ShM,
Notary Public, personally appeared	
	Steven H. OLSON
	who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.
SHASHI SHETM Commission # 2047796 Notary Public - California San Mateo County Machine Proline Nov 30, 2017	I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct. WITNESS my hand and official seal.
Place Notary S c al Above	Signature: Signature:

In Witness Whereof I have executed this assignment on	Can -	mony	20/6
		, Day)	
Vatee PATTAROPONG	Vatir la	肽	
(Name of Inventor)	(Signatur	e of Inver	ntor)
COMMONWEALTH OF MAS	SSACHUSETTS	Z.	
County of Madelles ex ss.			
On this the 244 day of Free Month Tabaul Figalove Number of Notary Public	,2	O/6 Year	, before me,
Tapana figalora	, the unders	signed No	ntary Public,
Name of Notary Public			
personally appeared Valee Patters of	CVQ (Signer/si)		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~
	•		
proved to me through satisfactory evidence of identity, v			
Ma Burny ricenst	**************************************	, to be	the person(s)
Description of Evidence of Identity			
whose name(s) is/are signed on the preceding or attache	d document, and	l acknow	ledged to me
that he/she/they signed it voluntarily for its stated purpos	se.		•
	and the second s	and the second s	
Sig	gnature of Notar	y Public	
	.cdfffees.		
Print	ed Name of Not	ary Public	37X4
	Convenies by Campies	Calls of Mississic on Equips disk	005665 10.58622
My Commission			- · · · · · ·

In Witness Whereof I have executed th	is assignment on	May 27	20 16
		(Month, Day)	(Year)
Xiaodong WANG		Ag	<u></u>
(Name of Inventor)		(Signature of Inve	ntor)
State/Commonwealth of	<i>"</i>	SS.	
County of Ac/1400			
On this the Day day of Notary Public	Month Sparen	Year , the undersigned Not	before me,
personally appeared	Xiaodong W	ANG	
personany appeared	Name(s) of S		
	□ personally	known to me – OR –	
	proved to nevidence	ne on the basis of satisfact	ory
an and a second	to the within i	n(s) whose name(s) is/are instrument and acknowled y executed the same for th	dged to me
10 3 AS 4 A 24	WITNESS my	hand and official seal.	
		in I Ladar	~{
A PORT OF THE PROPERTY OF THE		Signature of Notary Public	- /
Pitas Naturu Chal/Canara Al-		y other Required Information	
Place Notary Seal/Stamp Above	(Frinted N	ame of Notary, Expiration Date	, etc.)

In Witness Whereof I have executed the	is assignment on	July 19	20 16.
		(Month, Day)	(Year)
) 2 M	
Kevin YANG		Company of the control of the contro	
(Name of Inventor)	***************************************	(Signature of Inven	(or)
•			·
A notary public or other officer completing the			
the document to which this certificate is attac	hed, and not the truthfu	lness, accuracy, or validity of	that document.
State of California			
County of <u>Ventura</u>		٠. ,	
holo a soul	Shaw	n Y. Edington Notary Public,	
on July 19, 2016	before me,	, Notary Public,	personally
appeared			
	Kevin YANG		
	who proved to me	on the basis of satisfact	ory evidence
	•) whose name(s) is/are s	
		ent and acknowledged to	
	•	the same in his/her/the	
	* * * * * * * * * * * * * * * * * * * *	that by his/her/their sign person(s), or the entity	• •
		on(s) acted, executed the	~
	_		
	•	ENALTY OF PERJUR	
SHARON Y. EDINGTON Commission # 2003600		e of California that the	ie foregoing
Sale Motory Public - California	paragraph is true a	and correct.	
Venture County Ny Comm. Expires Jan 11, 2019	WITNESS my har	nd and official seal.	
	<i>/</i> .		
	Signature:	nm z. Edw	42
Place Notary Seal Above	righter.		/