506400493 12/14/2020

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT6447249

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KRISHNAMOHAN SHARMA	11/18/2020
MINGZU LEI	11/18/2020

RECEIVING PARTY DATA

Name:	ALEXZA PHARMACEUTICALS, INC.
Street Address:	2091 STIERLIN CT.
City:	MOUNTAIN VIEW
State/Country:	CALIFORNIA
Postal Code:	94043

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	17035641

CORRESPONDENCE DATA

Fax Number: (303)268-0066

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.

Phone: 303-268-0066

Email: sharward@adseroip.com

Correspondent Name: ADSERO IP

Address Line 1: 8210 SOUTHPARK TERRACE
Address Line 4: LITTLETON, COLORADO 80120

ATTORNEY DOCKET NUMBER:	0208.00093.05CON	
NAME OF SUBMITTER:	KATHERINE LOBEL-RICE, REG. NO. 58,079	
SIGNATURE:	/Katherine Lobel-Rice/	
DATE SIGNED:	12/14/2020	

Total Attachments: 4

source=Assignment_0208_00093_05CON#page1.tif source=Assignment_0208_00093_05CON#page2.tif source=Assignment_0208_00093_05CON#page3.tif source=Assignment_0208_00093_05CON#page4.tif

PATENT 506400493 REEL: 054630 FRAME: 0281

Attorney Docket: 0208.00093.05CON

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (referred to, collectively, if more than one, as "Assignor") have made an invention entitled <u>HEAT UNITS USING A SOLID FUEL</u>

<u>CAPABLE OF UNDERGOING AN EXOTHERMIC METAL OXIDATION-</u>

<u>REDUCTION REACTION PROPAGATED WITHOUT AN IGNITER</u> for which an application for United States Letters Patent was filed on <u>September 28, 2020</u> as Application Serial No. <u>17/035,641</u>, and

WHEREAS, Alexza Pharmaceuticals, Inc., a Delaware Corporation ("Assignee") having a place of business at 2091 Stierlin Ct., Mountain View, CA 94043, desires to acquire all right, title and interest in and to the above identified invention and application;

NOW, THEREFORE, Assignor, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, does hereby sell, assign, convey and transfer unto Assignee all right, title and interest in and to the above identified invention and application, together with all corresponding international and foreign applications and patents which may be filed thereon, including the right to claim priority from the above identified United States application; and Assignor hereby agrees that Assignor will sign all lawful papers, including, without limitation, all divisional, continuation, renewal, extension and reissue applications, and make all rightful oaths in execution thereof, and will generally do everything possible to aid Assignee, its successors, assigns and nominees to obtain and enforce proper protection for the invention in all countries, this obligation to be binding upon Assignor (each and severally, if more than one) and upon Assignor's personal representative or other legal successor.

IN TESTIMONY WHEREOF, the undersigned Assignor (and each of them, if more than one) has signed below.

Date: NOV. 15th (Address:	Krishnamohan SHARMA 1126 Ridgemont Dr. Milpitas, CA 95035	han
STATE OF) ss.		
COUNTY OF) ss.		
The foregoing instrument was ackr 20, by Krishnamohan SHARM		me this day of	
Witness my hand and official seal. My commission expires:		Ere Armageo	

ACKNOWLEDGMENT

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.

	(insert name and title of the officer)
personally appeared kalaking was	(miser name and title of the officer)
subscribed to the within instrument and acknown in his/ser/their authorized capacity(ies), and the	evidence to be the person(s) whose name(s) is are wledged to me that hashe they executed the same at by his her their signature(s) on the instrument ch the person(s) acted, executed the instrument.
I certify under PENALTY OF PERJURY under foregoing paragraph is true and correct.	er the laws of the State of California that the
WITNESS my hand and official seal.	CATHY M. WONG COMM. #2241814 Notary Public - California Santa Clara County My Comm. Expires June 4, 2022
Signature	(Seal)
Optional information. This certificate is attach	ed to:
Title or type of document:	19)OSC, UN -> AVEXBY PARAMENTONIX
Number of pages: $\mathcal L$	
Date of document: HINDONE 18 20)	

PATENT REEL: 054630 FRAME: 0283

Attorney Docket: 0208.00093.05CON

Notary Public

Date: 16 NOV 2020		muselle;		
	***************************************	Mingzu LEI		
	Address:	1566 Deluca Drive		
		San Jose, CA 95131		
STATE OF)			
) ss.			
COUNTY OF	Ú.			
The foregoing instrument wa 20, by Mingzu LEI.	s acknowledged befor	e me this day of	,	
Witness my hand and officia	l seal.			
My commission expires:		SEE ATTACORD		
•	· · · · · · · · · · · · · · · · · · ·	Notary Public		

ACKNOWLEDGMENT

RECORDED: 12/14/2020

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 Salas California
On Williams 18 2020 before me, Cathy M. Wong, Notary Public
personally appeared MINGEN LEI
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. CATHY M. WONG COMM. #2241814 Notary Public - California Santa Clara County My Comm. Expires June 4, 2022
Signature (Seal)
Optional information. This certificate is attached to:
Title or type of document: ASKAMMON 17) 035 LUI -> ALEXEN PROCESSAGEMENTS, NO
Number of pages: 2
Date of document: Homoway 18 2070
Signer(s) other than named above: ** PASHIMING WWW SHAPPING
Notary phone number: 650-290-3550 or 408-355-3700

PATENT REEL: 054630 FRAME: 0285