502941519 08/19/2014

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOICHI WAJIMA	08/04/2014
HITOSHI SATO	08/04/2014
HIRONORI SAISU	08/04/2014
WATARU MURAOKA	08/04/2014
TANEAKI NAKAGAWA	08/04/2014
YASUNORI KATO	07/22/2014

RECEIVING PARTY DATA

Name:	KEIO UNIVERSITY
Street Address:	15-45, MITA 2-CHOME, MINATO-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	108-8345
Name:	KGS CORPORATION
Street Address:	1004, OGAWA, OGAWA-MACHI
Internal Address:	HIKI-GUN
City:	SAITAMA
State/Country:	JAPAN
Postal Code:	355-0321

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14379701

CORRESPONDENCE DATA

Fax Number: (312)616-5700

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: 312-616-5600

Email: assignments@leydig.com
Correspondent Name: LEYDIG VOIT & MAYER, LTD

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PATENT

502941519 REEL: 033567 FRAME: 0100

ATTORNEY DOCKET NUMBER:	718460
NAME OF SUBMITTER:	JOHN KILYK, JR.
SIGNATURE:	/John Kilyk, Jr./
DATE SIGNED:	08/19/2014
Total Attachments: 8	
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PATENT REEL: 033567 FRAME: 0101

Attorney Docket No. 718460 Client Reference No. 201460/US

ASSIGNMENT

WHEREAS, I/WE

1) Koichi WAJIMA, 2) Hitoshi SATO, 3) Hironori SAISU, 4) Wataru MURAOKA, 5) Taneaki NAKAGAWA, 6) Yasunori KATO, of 1)-5) c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo 1608582, Japan; 6) c/o KGS CORPORATION, 1004, Ogawa, Ogawa-machi, Hiki-gun, Saitama 3550321, Japan,

hereinafter referred to as Assignor, have invented a certain invention entitled:

CENTRAL SENSITIZATION DIAGNOSIS DEVICE AND METHOD FOR OPERATING SAME

for which invention an application (provisional or non-provisional) for a U.S. patent was filed on August 19, 2014, under U.S. Application No. 14/379,701

WHEREAS, 1) KEIO UNIVERSITY of 15-45, Mita 2-chome, Minato-ku, Tokyo 1088345, Japan; and 2) KGS CORPORATION of 1004, Ogawa, Ogawa-machi, Hiki-gun, Saitama 3550321, Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

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PATENT REEL: 033567 FRAME: 0102 In re Appln. of Wajima et al. Attorney Docket No. 718460

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

In WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date August 4, 2014

Date August 4, 2014

Date August 4, 2014

Witness: Yu SUGIYAMA

Witness: Koji NAKAMOTO

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In re Appln. of Wajima et al. Attorney Docket No. 718460	
Date August 4.2014	Assignor: Hitoshi SATO
Date Angust 4, 2014	Witness: Yu SUGIYAMA
Date August 4, 2014	Witness: Yu SUGIYAMA hakamatu Witness: Koji NAKAMOTO
===	
Date August . 4. 2014	Hironori Saisu Assignor: Hironori SAISU
Date Argust 4. 2014	Witness: Ku SUGIYAMA
Date August 4, 2014	Witness: Hu sogilaria Kap hakamoto Witness: Koja NAKAMOTO
	Witness: KOj4 NAKAMOTO
4	
Date August 4, 2014	Mataru Muraoka Assignor: Wataru MURAOKA
Date Angry 4, 2014	Witness: Yu SUGIYAMA
Date August 4, 2014	Witness: Roji Nakamoto Witness: Koji NAKAMOTO
· · · · · · · · · · · · · · · · · · ·	Witness: Koji NAKAMOTO

Attorney Docket No. 718460	
Date <u>August 4, 2014</u>	Tancaki Nakagawii Assignor: Tancaki NAKAGAWA
Date Augrost 4, 2014	Witness: Ya SUGIYAMA
Date August 4, 2014	Witness: Koji NAKAMOTO
Date	Assignor: Yasunori KATO
Date	Witness:
Date	

Witness:

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Page 4 of 4

Attorney Docket No. 718460 Client Reference No. 201460/US

ASSIGNMENT

WHEREAS, I/WE

1) Koichi WAJIMA, 2) Hitoshi SATO, 3) Hironori SAISU, 4) Wataru MURAOKA, 5) Taneaki NAKAGAWA, 6) Yasunori KATO, of 1)-5) c/o School of Medicine, Keio University, 35, Shinanomachi, Shinjuku-ku, Tokyo 1608582, Japan; 6) c/o KGS CORPORATION, 1004, Ogawa, Ogawa-machi, Hiki-gun, Saitama 3550321, Japan,

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WHEREAS, 1) KEIO UNIVERSITY of 15-45, Mita 2-chome, Minato-ku, Tokyo 1088345, Japan; and 2) KGS CORPORATION of 1004, Ogawa, Ogawa-machi, Hiki-gun, Saitama 3550321, Japan, hereinafter referred to as Assignee, is desirous of acquiring the entire right, title, and interest in, to, and under the invention described in the patent application, including the entire priority right derived from the application,

Now, Therefore, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged,

Assignor assigns and transfers to Assignee and Assignee's legal representatives, successors, and assigns the entire right, title, and interest in, to, and under the invention, the referenced patent application, other such applications (e.g., provisional applications, non-provisional applications, continuations, continuations-in-part, divisionals, reissues, reexaminations, national and regional phase applications, petty patent applications, and utility model applications) that may be filed in the U.S. and/or any country foreign to the U.S. on the invention, the patents that may issue thereon, and the patents as may be modified as the result of applicable procedures (e.g., supplemental examinations, ex parte reexaminations, inter partes reexaminations, inter partes reviews, post-grant reviews, and oppositions),

Assignor conveys to the Assignee the right to make applications in Assignee's own behalf for protection of the invention in the U.S. and countries foreign to the U.S. and to claim priority to the referenced patent application and other such applications that may be filed in the U.S. or any country foreign to the U.S. on the invention under the Patent Cooperation Treaty, the Paris Convention, and any other international arrangements,

Assignor will not execute any writing or do any act conflicting with the terms of this assignment,

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Page 1 of 4

PATENT REEL: 033567 FRAME: 0106 In re Appln, of Wajima et al. Attorney Docket No. 718460

Assignor will at any time upon request, without further or additional consideration, but at the expense of the Assignee, execute such additional assignments and other writings and do such additional acts as the Assignee may deem necessary or desirable to pursue the patent applications identified herein, including, but not limited to, rendering all necessary assistance in making applications for and obtaining patents that may issue thereon in the U.S. and any countries foreign to the U.S. on the invention, and in enforcing any rights accruing as a result of such applications or patents, by, for example, executing statements and other affidavits,

Assignor and Assignee agree the terms of this assignment shall bind, and inure to the benefit of, the legal representatives, successors, and assigns of all parties hereto,

Assignor authorizes Assignee to insert in this assignment the number and filing date of the application if the number and filing date of the application are not recited herein at the time of execution of this assignment by any or all of the parties hereto,

Assignor and Assignee agree that U.S. law governs this assignment, and

Assignee acknowledges and accepts this assignment.

IN WITNESS WHEREOF, Assignor has hereunder set his/her hand on the date shown below.

Date		
	Assignor: Koichi WAJIMA	
Date	Witness:	
Date	Witness:	

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Page 2 of 4

In re Appln. of Wajima et al. Attorney Docket No. 718460

Date	
	Assignor: Hitoshi SATO
Date	
	Witness:
Date	
	Witness:
Date	
	Assignor: Hironori SAISU
Date	Witness:
Date	Witness:
Date	
	Assignor: Wataru MURAOKA
Date	
	Witness:
Date	
	Witness:

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Attorney Docket No. 718460	
Date	Assistant Toursell NAVA CANVA
	Assignor: Taneaki NAKAGAWA
Date	Witness:
Date	
	Witness:
a 1	· 7/ +
Date July 22, 2014	Yasunuri Koto Assignor: Yasunori KATO
Date July 22, 2014	En do
t	Witness: RYOJI KUDO
Date	
	Witness:

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RECORDED: 08/19/2014

In re Appln. of Wajima et al.

Page 4 of 4