504982474 06/28/2018

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
JIYE JIN	05/16/2018
NOBUYUKI KURASHINA	05/16/2018
JUNICHIRO SOEJIMA	05/16/2018
TOSHIHARU SAWADA	05/17/2018

RECEIVING PARTY DATA

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City:	MATSUMOTO-SHI, NAGANO
State/Country:	JAPAN
Postal Code:	390-8621
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Street Address:	1-5, SAKAECHO 3-CHOME
City:	HAMURA-SHI, TOKYO
State/Country:	JAPAN
Postal Code:	205-8607
Name:	SHIBUYA CORPORATION
Street Address:	KO-58, MAMEDA-HONMACHI
City:	KANAZAWA-SHI, ISHIKAWA
State/Country:	JAPAN
Postal Code:	920-8681

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16019695

CORRESPONDENCE DATA

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PATENT 504982474 REEL: 046230 FRAME: 0152

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ATTORNEY DOCKET NUMBER: 4300.P0294US

NAME OF SUBMITTER: TERRYENCE F. CHAPMAN

SIGNATURE: /Terryence F. Chapman/

DATE SIGNED: 06/28/2018

Total Attachments: 3

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PATENT REEL: 046230 FRAME: 0153 WHEREAS, I/We, Jive Jin

residing at c/o Faculty of Science, SHINSHU UNIVERSITY, 3-1-1, Asahi, Matsumoto-shi, Nagano 390-8621 Japan

have invented certain new and useful improvements in

Method and device for detecting endotoxin

for which an application for United States Letters patent was signed by me on May 16, 2018

WHEREAS, SHINSHUUNIVERSITY, Kaijo Corporation and SHIBUYA CORPORATION

having a place of business at 3-1-1, Asahi, Matsumoto-shi, Nagano 390-8621 Japan, 1-5, Sakaecho 3-chome Hamura-shi, Tokyo 205-8607 Japan and Ko-58, Mameda-Honmachi Kanazawa-shi, Ishikawa 920-8681 Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent Which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, When granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set'my/our hand(s).

Inventor(s):	Date:
Dr Dins	2018.5.16

PATENT REEL: 046230 FRAME: 0154

ASSIGNMENT

United States (Sole or Joint)
(Excluding Foreign Rights)

WHEREAS, I/We, Nobuyuki Kurashina, Junichiro Soejima

residing at c/o Kaijo Corporation, 1-5, Sakaecho 3-chome Hamura-shi, Tokyo 205-8607 Japan, respectively

have invented certain new and useful improvements in

Method and device for detecting endotoxin

for which an application for United States Letters patent was signed by us on May 16, 2018

WHEREAS, SHINSHU UNIVERSITY, Kaijo Corporation and SHIBUYA CORPORATION

having a place of business at 3-1-1, Asahi, Matsumoto-shi, Nagano 390-8621 Japan, 1-5, Sakaecho 3-chome Hamura-shi, Tokyo 205-8607 Japan and Ko-58, Mameda-Honmachi Kanazawa-shi, Ishikawa 920-8681 Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

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I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, When granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witnessed by:	Inventor(s):	Date:
Makoto Danzaki	Nobuyuki	Kurashina May.16.2018
	Junichiro	Socjima may. 16. 2018
		

PATENT REEL: 046230 FRAME: 0155

ASSIGNMENT

United States (Sole or Joint) (Excluding Foreign Rights)

WHEREAS, I/We, Toshiharu Sawada

residing at c/o SHIBUYA CORPORATION, Ko-58, Mameda-Honmachi Kanazawa-shi, Ishikawa 920-8681 Japan

have invented certain new and useful improvements in

Method and device for detecting endotoxin

for which an application for United States Letters patent was signed by me on May 17, 2018

WHEREAS, SHINSHUUNIVERSITY, Kaijo Corporation and SHIBUYA CORPORATION

having a place of business at 3-1-1, Asahi, Matsumoto-shi, Nagano 390-8621 Japan, 1-5, Sakaecho 3-chome Hamura-shi, Tokyo 205-8607 Japan and Ko-58, Mameda-Honmachi Kanazawa-shi, Ishikawa 920-8681 Japan

hereinafter called the "Assignee", is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor, in the United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other valuable considerations, the receipt whereof is hereby acknowledged, I/we have sold, assigned and transferred, and by these presents do sell, assign, transfer and confirm in and to said Assignee my/our full and exclusive right to the said invention in the United States and its territorial possessions and my/our entire right, title and interest in and to said application and any and all Letters Patent Which may be granted therefor in the United States and its territorial possessions and in and to any and all divisions, reissues, continuations and extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, When granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

IN TESTIMONY WHEREOF, I/we have hereunto set my/our hand(s).

Witnessed by:	Inventor(s):	Date:
Makoto Hanzaki.	Jana	May 17, 2018
		· .

PATENT REEL: 046230 FRAME: 0156

RECORDED: 06/28/2018