

## PATENT ASSIGNMENT COVER SHEET

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Stylesheet Version v1.2

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KARN PUPAKDEE	04/18/2019
ADISAK SRISURIYASAVAD	04/05/2019
JUGKREE NA AYUTTHAYA PLALAKAWONG	04/03/2019
SUWAN BOONPREM	04/05/2019
SUPPASIT CHUWATSAWAT	04/03/2019
SHOKO TREPETCH	04/03/2019
AUSTIN PHILLIPS	04/05/2019
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	NITTO DENKO CORPORATION
<b>Street Address:</b>	1-1-2 SHIMOHUZUMI IBARAKI
<b>City:</b>	OSAKA
<b>State/Country:</b>	JAPAN
<b>Postal Code:</b>	567-8680
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16977690
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(908)654-7866
<i>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.</i>	
<b>Phone:</b>	(908) 654-5000
<b>Email:</b>	assignment@lerner david.com
<b>Correspondent Name:</b>	LERNER, DAVID, LITTENBERG, KRUMHOLZ & MENTLIK, LLP
<b>Address Line 1:</b>	20 COMMERCE DR.
<b>Address Line 4:</b>	CRANFORD, NEW JERSEY 07016
<b>ATTORNEY DOCKET NUMBER:</b>	LLOYDW 3.3F-060
<b>NAME OF SUBMITTER:</b>	KATHLEEN REYNOLDS
<b>SIGNATURE:</b>	/Kathleen Reynolds/
<b>DATE SIGNED:</b>	09/18/2020

**Total Attachments: 5**

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**ASSIGNMENT**

WHEREAS,

Karn PUPAKDEE, a citizen of Thailand, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Adisak SRISURIYASAVAD, a citizen of Thailand, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Jugkree PLALAKAWONG NA AYUTTHAYA, a citizen of Thailand, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Suwan BOONPREM, a citizen of Thailand, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Suppasit CHUWATSAWAT, a citizen of Thailand, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Shoko TREPETCH, a citizen of Japan, of c/o Zensorium (Thailand) Ltd, No. 2525, FYI Center 5<sup>th</sup> Floor, Unit 1/507/508, Rama 4 Road, Klongtoei, Bangkok 10110, Thailand

Austin PHILLIPS, a citizen of Australia, of c/o Planet Innovation Pty Ltd, Ground Floor, 436 Elgar Road, Box Hill VIC 3128, Australia

(hereinafter referred to as 'ASSIGNORS') have invented an improvement in DEVICE PAIRING SYSTEM AND METHOD, AND DEVICE COMMUNICATION CONTROL SYSTEM AND METHOD (file SP100493WO) and have executed a PCT application based thereon filed 28 February 2019 under application number PCT/SG2019/050113;

AND, WHEREAS, Nitto Denko Corporation, a company organized and existing under the laws of Japan, of 1-1-2 Shimohozumi Ibaraki, Osaka 567-8680, Japan (hereinafter referred to as ASSIGNEE) is desirous of acquiring certain rights thereunder;

NOW, THEREFORE, for one Singapore dollar and other good and valuable consideration, receipt of all of which is hereby acknowledged, ASSIGNORS have agreed to and do hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and

throughout the United States of America (including its territories and dependencies) and all countries foreign thereto in and to said invention, said PCT application, any United States applications (including provisional, non-provisional, divisional, continuing, or reissue applications) based in whole or in part on said PCT application or in whole or in part on said invention, any foreign applications based in whole or in part on said PCT application or in whole or in part on said invention, including the right to claim priority therefrom, and any right to priority claimed in said PCT application, and any and all patents (including extensions thereof) of any country which have been or may be granted on any of the aforesaid applications or on said invention or any part thereof;

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 had no sale and assignment of said interest been made;

AND ASSIGNORS hereby authorize and request the Commissioner of Patents of the United States of America to issue any and all United States patents which may be granted upon any United States patent applications based in whole or in part on the aforesaid PCT application, or upon said invention or any part thereof, to said ASSIGNEE;

AND ASSIGNORS hereby jointly and severally agree for themselves and for their respective heirs, executors and administrators, to execute without further consideration any further lawful documents and any further assurances, and any provisional, non-provisional, divisional, continuing, reissue, or other applications for patents of any country, that may be deemed necessary by said ASSIGNEE fully to secure to said ASSIGNEE its interest as aforesaid in and to said invention or any part thereof, and in and to said several patents or any of them;

AND ASSIGNORS hereby jointly and severally covenant for themselves and their respective legal representatives that no right or license has been granted to make, use or sell said invention, to anyone except said ASSIGNEE, that prior to the execution of this agreement the right, title and interest in said invention had not been otherwise encumbered, and that no instrument will be executed in conflict herewith.

IN WITNESSETH thereof this agreement has been executed by ASSIGNORS and duly authorized representatives of ASSIGNEE.



Name: Karn PUPAKDEE

Date: 18 Apr 2019

Amomsi K.

Witness: Amomsi Khitwongwattana

Adisak Srisuriyasavad  
Name: Adisak SRISURIYASAVAD  
Date: 5 Apr 2019

Pathara N.  
Witness: Pathara Norasethasupon

Jugkree Plalakawong Na Ayutthaya  
Name: Jugkree PLALAKAWONG NA AYUTTHAYA  
Date: 3 Apr 2019

Pathara N.  
Witness: Pathara Norasethasupon

Suwan Boonprem  
Name: Suwan BOONPREM  
Date: 5 Apr 2019

Pathara N.  
Witness: Pathara Norasethasupon

Suppasit Chuwatsawat  
Name: Suppasit CHUWATSAWAT  
Date: 3 Apr 2019

Pathara N.  
Witness: Pathara Norasethasupon

Shoko Trepetch  
Name: Shoko TREPETCH  
Date: 3 Apr 2019

Runglawan K.  
Witness: Runglawan Kavong

Austin Phillips  
Name: Austin PHILLIPS  
Date:

Witness:

\_\_\_\_\_  
Name: Adisak SRISURIYASAVAD  
Date:

\_\_\_\_\_  
Witness:

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Name: Jugkree PLALAKAWONG NA AYUTTHAYA  
Date:

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Witness:

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Name: Suwan BOONPREM  
Date:

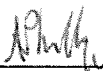
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Witness:

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Name: Suppasit CHUWATSAWAT  
Date:

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Witness:

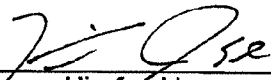
\_\_\_\_\_  
Name: Shoko TREPETCH  
Date:

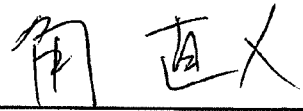
\_\_\_\_\_  
Witness:

  
\_\_\_\_\_  
Name: Austin PHILLIPS  
Date: 5 Apr 2019

  
\_\_\_\_\_  
Witness: Denis Greco

For and on behalf of Nitto Denko Corporation

  
Name: Hirofumi Ise  
Position: Senior General Manager  
Date: 15. April. 2019

  
Witness: Naoto Sumi