PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
KOHEI DOI	05/07/2014
KUNIO NAGASAKI	05/07/2014
YUSUKE SUGINO	05/06/2014
TAKAFUMI HIDA	05/06/2014
YUSUKE NAKAYAMA	05/06/2014
KEISUKE HIRANO	05/07/2014

RECEIVING PARTY DATA

Name:	NITTO DENKO CORPORATION
Street Address:	1-2, SHIMOHOZUMI 1-CHOME, IBARAKI-SHI,
City:	OSAKA
State/Country:	JAPAN
Postal Code:	567-8680

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	14357906

CORRESPONDENCE DATA

Fax Number: (703)716-1180

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US Mail.

Phone: 703-716-1191

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Correspondent Name: GREENBLUM & BERNSTEIN, P.L.C. Address Line 1: 1950 ROLAND CLARKE PLACE

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ATTORNEY DOCKET NUMBER:	P45418
NAME OF SUBMITTER:	DANIEL B. MOON
SIGNATURE:	/Daniel B. Moon/
DATE SIGNED:	05/13/2014

Total Attachments: 5

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ASSIGNMENT

WHEREAS, Kohei DOI, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN, Kunio NAGASAKI, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN, Yusuke SUGINO, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN, Takafumi HIDA, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN, Yusuke NAKAYAMA, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN and Keisuke HIRANO, a citizen of Ibaraki-shi, Japan, whose post office address is c/o NITTO DENKO CORPORATION, 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka 567-8680 JAPAN hereinafter referred to as the ASSIGNORS, have invented a certain improvement relating to

FLAME-RESISTANT COMPOSITE MEMBER

for which they have executed, on the same date as this assignment, an application for Letters Patent for the United States to be filed in the United States Patent and Trademark Office, which Application is a National Stage of International Application No. <u>PCT/JP2012/079346</u>, filed November 13, 2012.

AND WHEREAS, <u>NITTO DENKO CORPORATION</u>, a corporation organized and existing under the laws of the State of <u>JAPAN</u>, whose post-office address is <u>1-2</u>, <u>Shimohozumi 1-chome</u>, <u>Ibaraki-shi</u>, <u>Osaka 567-8680 JAPAN</u>, hereinafter known as the ASSIGNEE, is desirous of acquiring the entire right, title and interest for the United States in and to said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof.

NOW, THIS WITNESSETH that for and in consideration of One Dollar (\$1.00) and other good and valuable consideration, the receipt whereof is hereby acknowledged, said ASSIGNORS hereby assign, sell and transfer to said ASSIGNEE, its assigns and legal representatives, the entire and exclusive right, title and interest in and to said invention and application, for the United States including any and all divisions and continuations thereof, and any and all Letters Patent which may

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PATENT REEL: 032880 FRAME: 0842 be granted therefor and all rights to sue for past and future infringement thereunder, said ASSIGNEE and its assigns and legal representatives to have, hold, exercise and enjoy the said invention and application, including any and all divisions and continuations thereof, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues, reexaminations, and prolongations thereof, with all the rights, powers, privileges, and advantages in any ways arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues, reexaminations, and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives in as ample and beneficial a manner to all intents and purposes as the said ASSIGNORS might or could have held and enjoyed the same, if this assignment had not been made.

AND said ASSIGNORS hereby agree to execute all papers necessary to file applications in the United States for said invention and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing Letters Patent thereon.

AND said ASSIGNORS authorize and request the Commissioner of Patents to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

First Witness:	
(Name)	_
(Date)	- <u>Hohei Dog</u> Kohei DOI
	May, 7. 2014 DATE
Second Witness:	
(Name)	<u></u>
(Date)	

IN TESTIMONY WHEREOF, this assignment is executed by said ASSIGNOR(S), on the respective date(s) indicated below.

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First Witness:	
(Name)	
(Date)	Kunio Nagadaki
	Kumo MAGASAKI
	May 7, 2014 DATE
Second Witness:	
(Name)	
(Date)	
IN TESTIMONY WHEREOF respective date(s) indicated below.	F, this assignment is executed by said ASSIGNOR(S), on the
First Witness:	
(Name)	
(Date)	Glanke Signo
	Yusuke SUGINO
	<u>May, 6, 2014</u> DATE
Second Witness:	DATE
(Name)	
(Date)	-
IN TESTIMONY WHEREOR respective date(s) indicated below.	F, this assignment is executed by said ASSIGNOR(S), on the
First Witness:	

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(Name)	
(Date)	Takaturi Hida
	Takafumi HIDA
	May 6, 2014
	May 6, 2014 DATE
Second Witness:	
(Name)	
(Date)	
IN TESTIMONY WHEREOF respective date(s) indicated below.	, this assignment is executed by said ASSIGNOR(S), on the
First Witness:	
(Name)	
(Date)	Yusuke Nakayama. Yusuke NAKAYAMA
	Yusuke NAKAYAMA
	May 6.2014
	DATE
Second Witness:	
(Name)	
7FD	
(Date)	
IN TESTIMONY WHEREOF respective date(s) indicated below.	, this assignment is executed by said ASSIGNOR(S), on the
First Witness:	

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(Name)	
(Date)	- Keruko Hirama
	Keisuke HIRANO
	May. 7. 2014 DATE
Second Witness:	DATE /
(Name)	_
(Date)	_

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