505986872 03/26/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date		
TAKESHI NAKANO	06/12/2019		
KEIJI HAYASHI	06/12/2019		
SOUYA JO	06/12/2019		
SHOGO SASAKI	06/12/2019		
KENICHI KATAOKA	06/12/2019		

RECEIVING PARTY DATA

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

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16650931

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NAME OF SUBMITTER:	YOON S. HAM
SIGNATURE:	/Yoon S. Ham/
DATE SIGNED:	03/26/2020

Total Attachments: 1

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PATENT REEL: 052241 FRAME: 0498

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Docket No.:

ASSIGNMENT

In consideration of the	premises and o	other good an	i valuable	consideration	in han	id paid,	the re	eccipt	and
sufficiency of which is hereby ac	knowledged, the	e undersigned	1					_	

Takeshi NAKANO
 Keiji HAYASHI
 Sonya JO
 Shogo SASAKI
 Kenichi KATAOKA
 x box if continued on page 2

who has made a certain new and useful invention, hereby sells, assigns and transfers unto NITTO DENKO CORPORATION having a place of business at 1-2, Shimohozumi 1-chome, Ibaraki-shi, Osaka, 5678680 Japan, its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled: REINFORCING FILM

- (a) for which an application for United States Letters Patent was filed on _______, and identified by United States Patent Application No. ______; or
- (b) for which an application for United States Letters Patent was executed on

and the undersigned hereby authorizes and requests the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefore and any and all extensions, divisions, reissues, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agrees that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agrees to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

> PATENT REEL: 052241 FRAME: 0499

RECORDED: 03/26/2020