PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TORU KAGAYA	09/13/2019
ATSUSHI UMEKAWA	09/13/2019

RECEIVING PARTY DATA

Name:	KOKUSAI ELECTRIC CORPORATION
Street Address:	KANDA KAJICHO BUILDING, 3-4 KANDA KAJI-CHO, CHIYODA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	101-0045

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	29705011

CORRESPONDENCE DATA

Fax Number:

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) 577-7000

Email: lheinson@fitcheven.com

Correspondent Name: FITCH, EVEN, TABIN & FLANNERY, LLP
Address Line 1: 120 SOUTH LASALLE STREET, SUITE 2100

Address Line 4: CHICAGO, ILLINOIS 60603-3406

ATTORNEY DOCKET NUMBER:	20372-147638-US	
NAME OF SUBMITTER:	ALAN E. SCHIAVELLI	
SIGNATURE:	/Alan E. Schiavelli/	
DATE SIGNED:	10/28/2019	

Total Attachments: 1

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PATENT REEL: 050845 FRAME: 0241

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ASSIGNMENT (譲渡証)

As a below named inventor, I hereby declare that:

IN CONSIDERATION of the sum of One Dollar (\$1.00) or the equivalent thereof, and other good and valuable consideration paid to me citizen of Japan by KOKUSAI ELECTRIC CORPORATION. a corporation organized under the laws of Japan,

located at Kanda Kajicho Building, 3-4 Kanda Kaji-cho, Chiyoda-ku, Tokyo 101-0045, Japan receipt of which is hereby acknowledged I do hereby sell and assign to said KOKUSAI ELECTRIC CORPORATION. its successor and assigns, all my right, title and interest, in and for the United States of America, in and to

INNER TUBE OF REACTOR FOR SEMICONDUCTOR FABRICATION

invented by me (if only one is named below) or us (if plural inventors are named below) and described in the application for United States Letters Patent therefor, executed on even date herewith, and all United States Letters Patent which may be granted therefor, and all divisions, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted,

to be held and enjoyed by said KOKUSAI ELECTRIC CORPORATION.

its successor, assigns or other legal representatives, to the full end of term for which said Letters Patent may be granted as fully and entirely as the same would have been held and enjoyed by me or us if this assignment and sale had not been made;

And I hereby agree to sign and execute any further documents or instruments which may be necessary, lawful, and proper in the prosecution of the above-named application or in the preparation and prosecution of any continuing, continuation-in-part, substitute, divisional, renewal, reviewed or reissue applications or in any amendment, extension, or interference proceedings, or otherwise to secure the title thereto in said assignee;

And I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to said KOKUSAI ELECTRIC CORPORATION.

Signed on the date(s) indicated aside our signatures:

RECORDED: 10/28/2019

INVENTOR(S)

(発明者フルネームサイン) (署名日)

1) Toru KAGAYA Toru KAGAYA September 13, 2019

2) Atsushi UMEKAWA Atsushi UMEKAWA September 13. 2019

3)

PATENT REEL: 050845 FRAME: 0242

Date Signed