502993968 09/26/2014

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3040567

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED	09/03/2014

RECEIVING PARTY DATA

Name:	ORIGIN ELECTRIC COMPANY, LIMITED
Street Address:	18-1, TAKADA 1-CHOME, TOSHIMA-KU
City:	TOKYO
State/Country:	JAPAN
Postal Code:	171-8555

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7184282

CORRESPONDENCE DATA

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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.

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Email: wlp@wenderoth.com

Correspondent Name: WENDEROTH, LIND & PONACK, LLP

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ATTORNEY DOCKET NUMBER:	2006-0279A
NAME OF SUBMITTER:	KELLY FORE
SIGNATURE:	/KELLY FORE/
DATE SIGNED:	09/26/2014

Total Attachments: 2

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PATENT 502993968 REEL: 033828 FRAME: 0886

ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration,

ASSIGNOR:

THE TOKYO ELECTRIC POWER COMPANY, INCORPORATED

1-3, Uchisaiwai-cho 1-chome,

Chiyoda-ku, 100-8560, Tokyo, Japan

ASSIGNEE:

the owner of the entire right, title and interest in and to U.S. Patent No. 7,184,282, hereby sell(s) and assign(s) to

ORIGIN ELECTRIC COMPANY, LIMITED

of 18-1, Takada 1-chome, Toshima-ku, 171-8555, Tokyo, Japan

(hereinafter designated as the Assignee) the entire right, title and interest for the United States of America

as defined in 35 USC 100, in the invention known as:

SINGLE-PHASE POWER CONVERSION DEVICE AND THREE-PHASE POWER CONVERSION DEVICE

and which is found in United States Patent No. 7,184,282 issued February 27, 2007, and, in and to, all Letters Patent to be obtained for said invention by any continuation, division, reissue or reexamination of said United States Patent.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

The undersigned grant(s) the firm of WENDEROTH, LIND & PONACK, L.L.P. of 1030 15th Street, N.W., Suite 400 EAST, Washington, D.C. 20005, the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

Furthermore, the undersigned has reviewed all the documents in the chain of title of U.S. Patent No. 7,184,282 and, to the best of the undersigned's knowledge and belief, title is in the ASSIGNOR identified above.

The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of the Assignor.

PATENT REEL: 033828 FRAME: 0887

In witness whereof, I/WE have hereunto and seal this 3rd September, 2014.	day
pitaka Horikawa	
(Signature of person authorized to sign on behalf of ASSIGNOR)	
Yutaka Horikawa	
Type or print name of person who signs above)	
General Manager Intellectual Property Center Official Title of person who signs above)	
(This assignment should preferably be acknowledged before a United States Consul. If hen the execution by the Assignor should be witnessed by at least two witnesses who sign here.)	f not,
Witness Masayoshi Hounoki	
Witness Masayoshi Hounoki Witness Tom Nagakita	
ACKNOWLEDGEMENT	
ss A	
Λ	
This	day
of, 2014, before me personally came	e the
boye-named	
o me personally known as the individual(s) who executed the foregoing assignment, who acknowledge to me that he (they) executed the same of his (their) own free will for the purposes the torth.	did erein
Official Signature	
SEAL	
Official Title	

PATENT REEL: 033828 FRAME: 0888

RECORDED: 09/26/2014