

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
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TETSUYA KAWASHIMA	06/26/2015
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YUKIO HATTORI	06/15/2015
HIROSHI KAMIZUMA	06/15/2015
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PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	14818962
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NAME OF SUBMITTER:	MICHAEL H. JACOBS
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DATE SIGNED:	08/06/2015

Total Attachments: 2

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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 **Hitachi, Ltd.**, a corporation organized under the laws of Japan, located at **6-6, Marunouchi 1-chome, Chiyoda-ku, Tokyo, Japan**, receipt of which is hereby acknowledged I do hereby sell and assign to said **Hitachi, Ltd.**, its successors and assigns, all my right, title and interest, in and for the United States of America, in and to

**COOLING STRUCTURE OF HEATING ELEMENT AND
POWER CONVERSION DEVICE**

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 **Hitachi, Ltd.**, its successors, 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 **Hitachi, Ltd.**.

Signed on the date(s) indicated aside signatures:

1) Daisuke Matsumoto
Daisuke MATSUMOTO

June 15, 2015

2) Akira MIMA
Akira MIMA

June 15, 2015

3) Tetsuya Kawashima
Tetsuya KAWASHIMA

June 26, 2015

INVENTOR(S)
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Yukio HATTORI

15, June, 2015

6) 上妻 央
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15, June, 2015

7) 宮川 良平
Ryouhei MIYAGAWA

18, June, 2015

8) 市川 智教
Tomonori ICHIKAWA

19, June, 2015