

## PATENT ASSIGNMENT COVER SHEET

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<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
SHUSUKE OTSUKI	06/09/2015
SHOEI TESHIMA	06/08/2015
KOUICHI NAKASHITA	06/09/2015
KOUTA HAGIHARA	06/10/2015
TOSHIKAZU TANAKA	05/12/2015
RYOKO FUJIMURA	05/18/2015
NAOKI YAMASHITA	05/20/2015
HIROKAZU TANAKA	05/20/2015
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<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	14442520
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<b>ATTORNEY DOCKET NUMBER:</b>	3796.P0102US
<b>NAME OF SUBMITTER:</b>	LIANE L. CHURNEY
<b>SIGNATURE:</b>	/Liane L. Churney/
<b>DATE SIGNED:</b>	07/17/2015
<b>Total Attachments: 2</b> source=3796P0102USAssignment071715#page1.tif source=3796P0102USAssignment071715#page2.tif	

United States (Sole or Joint)  
(Excluding Foreign Rights)

Docket No.: 3796.P0102US  
U.S. Serial No.: 14/442 520  
U.S. Filing Date: \_\_\_\_\_

#### ASSIGNMENT

WHEREAS, I/We, (1) Shusuke OTSUKI, (2) Shoei TESHIMA,  
(3) Kouichi NAKASHITA, (4) Kouta HAGIHARA, (5) Toshikazu TANAKA,  
(6) Ryoko FUJIMURA, (7) Naoki YAMASHITA and (8) Hirokazu TANAKA,

(1)-(4) residing at c/o Denso Corporation, 1-1, Showa-cho,  
Kariya-shi, Aichi 448-8661 Japan and (5)-(8) residing at c/o  
UACJ Corporation, 1-7-2, Otemachi, Chiyoda-ku, Tokyo 100-0004  
Japan,

have invented certain new and useful improvements in  
ALUMINUM ALLOY CLAD MATERIAL AND HEAT EXCHANGER  
THAT INCLUDES TUBE OBTAINED BY FORMING THE CLAD MATERIAL

for which an application for United States Letters Patent was  
filed on November 12, 2013 and received PCT Application No.  
PCT/JP2013/080522.

WHEREAS, (1) DENSO CORPORATION and (2) UACJ CORPORATION

having a place of business at

(1) 1-1, Showa-cho, Kariya-shi, Aichi 448-8661 Japan and  
(2) 1-7-2, Otemachi, Chiyoda-ku, Tokyo 100-0004 Japan

hereinafter called the "Assignee", is desirous of acquiring the  
entire right, title and interest in and to said invention and in  
and to any Letters Patent that may be granted therefor, in the  
United States and its territorial possessions.

NOW, THEREFORE, in consideration of the sum of One Dollar  
(\$1.00) and other valuable considerations, the receipt whereof  
is hereby acknowledged, I/we have sold, assigned and transferred,  
and by these presents do sell, assign, transfer and confirm in  
and to said Assignee my/our full and exclusive right to the said  
invention in the United States and its territorial possessions  
and my/our entire right, title and interest in and to said  
application and any and all Letters Patent which may be granted  
therefor in the United States and its territorial possessions  
and in and to any and all divisions, reissues, continuations and  
extensions thereof.

I/We hereby authorize and request the Patent Office Officials in the United States to issue any and all of said Letters Patent, when granted, to said Assignee for the sole use and behoof of the said Assignee, its successors and assigns.

I/We hereby authorize and request the attorneys of record to insert in this Assignment the filing date and serial number of the above-referenced United States application when officially known.

IN TESTIMONY WHEREOF, I/We have hereunto set my/our hand(s).

Witnessed by:

Inventors:

Date:

Shusuke Otsuki 9. June, 2015  
Shusuke OTSUKI

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Shoei TESHIMA

Kouichi Nakashita 9. June. 2015  
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Kouta Hagihara 10. June. 2015  
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Toshikazu TANAKA

Ryoko Fujimura 18. May. 2015  
Ryoko FUJIMURA

Naoki Yamashita 20. May, 2015  
Naoki YAMASHITA

Hirokazu Tanaka 20. May. 2015.  
Hirokazu TANAKA