503838449 05/23/2016

EPAS ID: PAT3885097

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

 SUBMISSION TYPE:
 NEW ASSIGNMENT

 NATURE OF CONVEYANCE:
 ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
TATSUO SAITOU	03/21/2016
MASAHIRO OOSHIRO	03/22/2016

RECEIVING PARTY DATA

Name:	DENSO CORPORATION	
Street Address:	1-1 SHOWA-CHO, KARIYA-SHI	
City:	AICHI-KEN	
State/Country:	JAPAN	
Postal Code:	448-8661	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15161792

CORRESPONDENCE DATA

Fax Number: (610)889-3696

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: 610-889-3699

Email: berwynipdocket@barley.com

Correspondent Name: BARLEY SNYDER

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Address Line 2: SUITE 100

Address Line 4: MALVERN, PENNSYLVANIA 19355

ATTORNEY DOCKET NUMBER: 21334-2367

NAME OF SUBMITTER: SALVATORE ANASTASI

SIGNATURE: /Salvatore Anastasi/

DATE SIGNED: 05/23/2016

Total Attachments: 1

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PATENT 503838449 REEL: 038685 FRAME: 0205

ASSIGNMENT

I/We, Tatsuo Saitou and Masahiro Ooshiro I reside at Aichi, Japan(Saitou and Ooshiro)

have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled:

Antenna

which application was executed by the inventor(s) on the date(s) of execution of this assignment and is identified by Denso Corporation File Number PN172381-US

and Denso Corporation

whose address is 1-1 Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan

and which, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the title, rights, benefits and privileges hereinafter recited, and of confirming the same or any part thereof heretofore acquired by Assignee.

Now, therefore, for valuable consideration furnished by Assignee to me/us, receipt and sufficiency of which I/we hereby acknowledge, I/we hereby, without reservation:

- 1. Assign and convey to and confirm in Assignee the entire right, title and interest in and to said inventions and discoveries and said patent application in the United States and any and all divisional, renewal, substitute and continuation applications based in whole or in part upon said inventions or discoveries or upon said application in the United States and any and all Patents and reissues and extensions of Patents granted for said inventions and discoveries or upon said application in the United States; and
- 2. Authorize and request the Commissioner for Patents to issue or transfer all said United States Patents to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct.

The effective date of this instrument is June 10, 2014.

It testimony whereof I/we affixed my/our signature(s).

(Inventor)Masahiro Ooshiro

(Inventor) Tatsuo Saitou 2/ Mar 2016

(Date)

Marahand Ooshiru 2016

(Date)

PATENT REEL: 038685 FRAME: 0206

RECORDED: 05/23/2016