01/14/2011

Form **PTO-1595** (Rev. 06/04) OMB No. 0651-0027 (exp. 6/30/2



U.S. Department of COMMERCE United States Patent and Trademark Office

103615526		HDP Docket No 4041J-001528 ss Mail Label No EM 183 870 504 US
To the Director of the U.S. Patents of Trader 103615	00010020	or the new address(es) below
1. Name of conveying party(les)/Execution Date(s): DENSO CORPORATION Hitoshi Yuasa Hiroyuki Takahashi	Name and address of receiving party(ies) Name DENSO CORPORATION	
Execution Date(s) 08/18/2010, 09/08/2010, 09/08/2010 Additional name of conveying party(ies) attached? ☐ Yes ☒ No	Internal Address	
3. Nature of conveyance:	Street Address 1-1, Sho	wa-cho
Assignment	Country: JAPAN	
A Patent Application No.(s) 12/290,446 Additional numbers atta	B Patent No.(s)	ed together with a new application
5. Name and address of party to whom correspondence concerning this document should be mailed:	6. Total number of applications and patents involved: 1	
Name. H. Keith Miller	7. Total fee (37 CFR 1 21(h	n) & 3 41) \$ <u>40</u>
Internal Address: Harness, Dickey & Pierce, P.L.C	☐ Authorized to be ch	arged by credit card arged to deposit account
Street Address. P O Box 828	□ Enclosed □ Enclosed	
City: Bloomfield Hills		ernment interest not affecting title)
State: MI Zip: 48303	8. Payment Information	
Phone Number : 248-641-1600	a Credit Card	Last 4 Numbers Expiration Date
Fax Number <u>248-641-0270</u>	b Deposit Accoun	t Number <u>08-0750</u>
Email Address.	Authorized User	Name
9. Signature :		January 11, 2011
Michael J Schmidt Name of Person Signing	Total numb	Date per of pages including cover achments, and documents 5

Additional Receiving Party

Name: TOYOTA JIDOSHA KABUSHIKI KAISHA

Street Address: 1, Toyota-cho

City: Toyota-city, Aichi-pref.

Country: JAPAN

1. SA4A. 1

Zip: 471-8571

PATENT REEL: 025724 FRAME: 0767

Additional Receiving Party

Name TOYOTA JIDOSHA KABUSHIKI KAISHA

Street Address: 1, Toyota-cho

City. Toyota-city, Aichi-pref

Country, JAPAN

Zıp<u>. 471-8571</u>

PATENT REEL: 025724 FRAME: 0768

RECORDED: 01/11/2011