FORM PTO-1595

12-07-2004

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Patent and Trademark Offic

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2896232	ed original documents or copy thereof.

Name of conveying party(ies):

Masaki OKAMURA Eiii SATO

Additional name(s) of conveying party(ies) attached? □Yes ⊠No

- Nature of conveyance:
 - Assignment
- □ Merger
- □ Security Agreement
- □ Change of Name

□ Other_

Execution Date: 8 June 2004

2. Name and address of receiving party(ies):

Name:

TOYOTA JIDOSHA KABUSHIKI KAISHA

Internal Address:

Street Address: 1, Toyota-cho, Toyota-shi Aichi-ken, 471-8571, JAPAN

Additional name(s) & address(es) attached? □Yes ☑ No

Application number(s) or patent number(s);

If this document is being filed together with a new application, the execution date of the application is: 8 June 2004

A. Patent Application No.(s)

B. Patent No.(s)

5. Name and address of party to whom correspondence

concerning document should be mailed:

John C. Altmiller Kenyon & Kenyon 1500 K Street, N.W., Suite 700 Washington, DC 20005

- 6. Total number of applications and patents involved:
- 7. Total fee (37 CFR 3.41).....\$40.00
 - □ Enclosed
 - Authorized to be charged to deposit account
- 8. Deposit account number:

11-0600

(Attach duplicate copy of this page if paying by deposit account)

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Additional numbers attached: □ Yes ☑ No

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true

copy of the original document.

John C. Altmiller

Name of Person Signing

23 June 2004

Total number of pages including cover sheet, attachments, and document: 5

OMB No. 0651-0011 (exp. 4/94)

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PATENT REEL: 016040 FRAME: 0896

ASSIGNMENT

WHEREAS, we, 1) Masaki OKAMURA and 2) Eiji SATO, citizens of Japan, residing at 1) Toyota-shi, Aichi-ken, Japan and 2) Nishikamo-gun Aichi-ken, Japan (hereinafter referred to as "the Assignor"); have made new and useful improvements in an invention entitled VOLTAGE CONVERTER CONTROL APPARATUS, VOLTAGE CONVERSION METHOD, STORAGE MEDIUM, PROGRAM, DRIVE SYSTEM, AND VEHICLE HAVING THE DRIVING SYSTEM, for which we are about to make application for Letters Patent in the United States, said application having been executed on even date hereof; and

WHEREAS, <u>TOYOTA JIDOSHA KABUSHIKI KAISHA</u>, a corporation organized and existing under and by virtue of the laws of Japan, having its principle place of business at <u>1</u>, <u>Toyota-cho</u>, <u>Toyota-shi</u>, <u>Aichi-ken</u>, <u>471-8571</u> <u>Japan</u>, who, together with its successors and assigns, (hereinafter called "Assignee,") is desirous of acquiring the title, rights, benefits, and privileges hereinafter recited.

NOW, THEREFORE, in consideration of the equivalent of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservations:

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

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- 3. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 4. Bind our heirs, legal representatives, and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in our control or in the control of our heirs, legal representatives, or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WHER	EOF, I have hereunto set my hand and
seal this 8th day of June	, 2004.
	Masaki Okamura Masaki OKAMURA
	Masaki OKAMURA
WITNESSED BY:	
Verdonki Laguel	
Videoki Yaguchi Name	
Hideaki YAGUCHI	
Toyota-shi, Aichi-ken, Japan	
Address	
WITNESSED BY:	
Kinji Yanada	
Name	
Kenji YAMADA	
Toyota-shi, Aichi-ken, Japan	
Address	

IN TESTIMONY WHER seal this <u>8th</u> day of <u>June</u>	EOF, I have hereunto set my hand and, 2004.
	Eiji Sato Eiji SATO
WITNESSED BY:	
Ryoji Oki Name	
Ryoji OKI	
Toyota-shi, Aichi-ken, Japan Address	• · · · · · · · · · · · · · · · · · · ·
WITNESSED BY:	
Hidenori Takahashi Name	
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RECORDED: 06/23/2004

PATENT REEL: 016040 FRAME: 0900