

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT																				
NATURE OF CONVEYANCE:	ASSIGNMENT																				
CONVEYING PARTY DATA																					
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CORRESPONDENCE DATA																					

OP \$40.00 12539856

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**PATENT
 REEL: 023256 FRAME: 0917**

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TMCY-10802/08

NAME OF SUBMITTER:

Thomas E. Anderson

Total Attachments: 4

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ASSIGNMENT BY INVENTORS

THIS ASSIGNMENT, made this 28th day of August,
2009, by 1) Hiroaki URANO 2) Eiji YAMADA 3) Kazutaka TATEMATSU 4) Yasuji
TAKETSUNA 5) Atomi ARAKAWA 6) Akihiro TANAKA 7) Sadahisa ONIMARU 8)
Hirohito MATSUI and 9) Ryotaro OKAMOTO (hereinafter referred to as Assignors),
residing at 1) Nishikamo-gun, Aichi-ken, Japan 2) Owariasahi-shi, Aichi-ken, Japan 3)
Nagoya-shi, Aichi-ken, Japan 4) Okazaki-shi, Aichi-ken, Japan 5) Anjo-shi, Aichi-ken, Japan
6) Nishio-shi, Aichi-ken Japan 7) Chiryu-shi, Aichi-ken, Japan 8) Okazaki-shi, Aichi-ken,
Japan and 9) Nishio-shi, Aichi-ken, Japan, respectively;

WHEREAS, Assignors have invented certain new and useful improvements in
(title) ROTATING ELECTRIC MACHINE AND COOLING SYSTEM FOR THE
ROTATING ELECTRIC MACHINE

a Patent application for Letters Patent of the United States, filed on 8/12/09

as U.S. Application No. 12/539,856 and

WHEREAS, TOYOTA JIDOSHA KABUSHIKI KAISHA and NIPPON SOKEN,
INC. organized under and pursuant to the laws of Japan having its principal place of business at
1, Toyota-cho, Toyota-shi, Aichi-ken, 471-8571 Japan and 14, Iwaya, Shimohasumi-cho,
Nishio, Aichi 445-0012 Japan (hereinafter referred to as Assignees), is desirous of acquiring
the entire right, title and interest in and to said inventions and said Application for Letters
Patent of the United States, and in and to any Letters Patent of the United States to be obtained
therefore and thereon.

NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and
sufficient consideration, the receipt of which is hereby acknowledged, Assignors have sold,
assigned, transferred and set over, and by these presents do sell, assign, transfer and set over,
unto Assignees, its successors, legal representatives and assigns, the entire right, title and
interest in and to the above-mentioned inventions and application for Letters Patent, and in and
to any and all direct and indirect divisions, continuations and continuations-in-part of said
application, and any and all Letters Patent in the United States and all foreign countries which
may be granted therefor and thereon, and reissues, reexaminations and extensions of said

Letters Patent, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by Assignees, for its own use and benefit and the use and benefit of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent may be granted and/or extended, as fully and entirely as the same would have been held and enjoyed by Assignors, had this sale and assignment not been made.

AND for the same consideration, Assignors hereby represent and warrant to Assignees, its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, except for any rights, titles and/or interests that have arisen to Assignees under law or that have already been transferred to Assignees, Assignors are the sole and lawful owners of the entire right, title and interest in and to the said inventions and application for Letters Patent above-mentioned, and that the same are unencumbered and that Assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

AND for the same consideration, Assignors hereby covenant and agree to and with Assignees, its successors, legal representatives and assigns, that Assignors will sign all papers and documents, take all lawful oaths and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of any Letters Patent and applications for Letters Patent for said inventions, without charge to Assignees, its successors, legal representatives and assigns, whenever counsel of Assignees, or counsel of its successors, legal representatives and assigns, shall advise: that any proceeding in connection with said inventions, or said Patent application for Letters Patent, or any proceeding in connection with any Letters Patent or applications for Letters Patent for said inventions in any country, including but not limited to interference proceedings, is lawful and desirable; or, that any division, continuation or continuation-in-part of any application for Letters Patent, or any reissue, reexamination or extension of any Letters Patent, to be obtained thereon, is lawful and desirable.

AND Assignors hereby request the Commissioner of Patent and Trademarks to issue said Letters Patent of the United States to Assignees, as Assignees of said inventions and the Letters Patent to be issued thereon, for the sole use and benefit of Assignees, its successors, legal representatives and assigns.

AND Assignors hereby grant the following individuals the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document:

GIFFORD, KRASS, SPRINKLE, ANDERSON & CITKOWSKI, P.C.

All practitioners at Customer Number 25006

AND Assignors acknowledge an obligation of assignment of this invention to Assignees at the time the invention was made.

Date: August 28, 2009 Signature: Hiroaki Urano
Inventor Hiroaki URANO

Date: August 28, 2009 Signature: Eiji Yamada
Inventor Eiji YAMADA

Date: August 28, 2009 Signature: Kazutaka Tatematsu
Inventor Kazutaka TATEMATSU

Date: August 28, 2009 Signature: Yasuji Taketsuna
Inventor Yasuji TAKETSUNA

Date: August 28, 2009 Signature: Atomi Arakawa
Inventor Atomi ARAKAWA

Date: August 28, 2009 Signature: Akihiro Tanaka
Inventor Akihiro TANAKA

Date: July 15, 2009

Signature: *Sadahisa Onimaru*
Inventor Sadahisa ONIMARU

Date: July 15, 2009

Signature: *Hirohito Matsui*
Inventor Hirohito MATSUI

Date: July 15, 2009

Signature: *Ryotaro Okamoto*
Inventor Ryotaro OKAMOTO