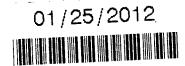


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3 Koichi NISHIBATA	Street Address: 1-1, Showa-cho				
	City: Kariya-city, Aichi-pref.				
<u></u>	State/Country: Japan Zip: 448-8661				
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	75				
	This assignment is being filed together with a new application.				
A. Patent Application No(s).	B. Patent No(s).				
(1) 13/309,683	(1)				
$\frac{1}{6}$ $\frac{1}{2}$	(2)				
O(3)	(3)				
Additional numbers					
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1				
concerning document should be mailed:	o. Total named of approximations so paterns in or ear.				
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Name: Michelle N. Lester	Enclosed				
	Authorized to be charged to deposit account #14-1140				
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	8. The Commissioner is hereby authorized to charge any				
Street Address: Nixon & Vanderhye P.C.	deficiency in the fee(s) filed, or asserted to be filed, or which				
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11th Floor	filed in this application by this firm) to our <b>Account No.</b>				
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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.					
Michelle N. Lester January 20, 2012					
Name of Person Signing	Signature Date				
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[5]					

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01/23/2012 MBELETE1 00000069 13309683 01 FC:8021 C

**PATENT** 

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**REEL: 027714 FRAME: 0752** 

## ASSIGNMENT OF PATENT APPLICATION

(11	nv	'e	n	το	rs	į

- 1) Tomohiro SENKOU
  2) Hiroshi INAMURA
  3) Kojchi NISHIBATA
- 3) Koichi NISHIBATA
- <u>4)</u>
- 5)
- 6)

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

## (Assignee) (Address)

DENSO CORPORATION, a corporation of Japan having a place of business at 1-1 Showa-cho, Kariya-city, Aichi-pref. 448-8661 Japan

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

## (Other Countries) (Title)

in the invention, and all application for patent and any Letters Patent which may be granted therefore, known as

## APPARATUS FOR CARRYING OUT IMPROVED CONTROL OF ROTARY MACHINE

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on December 19, 2011 or has already filed in U.S. appln. Serial No. 13/309,683 , filed on December 2, 2011

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. 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 Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

PATENT REEL: 027714 FRAME: 0753 In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date Decem	ber 19.2011	Signature of inventor	Tomohiro Senkov  Tomohiro Senkou
Date Decem	yfer 19.2011	Signature of inventor	Hiroshi Inamura
Date <u>Decem</u>	lier 19.2011	Signature of inventor	Koich Nishibuta Koichi Nishibata
Date		Signature of inventor	·
Date		Signature of inventor	
Date		Signature of inventor	
Witnessed by:	Hisaaki	Kobayashi	Date
Witnessed by:	Hirozo	shi Dawada	Date December 19, 2011
Witnessed by:	Hazimo	Clematae	Date December 19,2011
Witnessed by:			Date

PATENT REEL: 027714 FRAME: 0754

**RECORDED: 01/20/2012**