

# PATENT ASSIGNMENT

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<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT												
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT												
<b>CONVEYING PARTY DATA</b>													
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 70%;">Name</th> <th style="width: 30%;">Execution Date</th> </tr> </thead> <tbody> <tr> <td>Yasushi Mitsuishi</td> <td>11/04/2011</td> </tr> <tr> <td>Masaharu Sakai</td> <td>11/04/2011</td> </tr> <tr> <td>Masanori Yasuda</td> <td>11/04/2011</td> </tr> <tr> <td>Shouichi Imahigashi</td> <td>11/04/2011</td> </tr> <tr> <td>Syunsuke Ishiguro</td> <td>11/04/2011</td> </tr> </tbody> </table>		Name	Execution Date	Yasushi Mitsuishi	11/04/2011	Masaharu Sakai	11/04/2011	Masanori Yasuda	11/04/2011	Shouichi Imahigashi	11/04/2011	Syunsuke Ishiguro	11/04/2011
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<b>PROPERTY NUMBERS Total: 1</b>													
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<b>CORRESPONDENCE DATA</b>													
<p>Fax Number: (248)641-0270</p> <p>Phone: 248-641-1600</p> <p>Email: docketingpt@hdp.com</p> <p><i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i></p> <p>Correspondent Name: HARNESS, DICKEY &amp; PIERCE, P.L.C.</p>													

CH \$40.00 13199400

**501722874**

**PATENT**  
**REEL: 027221 FRAME: 0660**

Address Line 1:	P.O. BOX 828
Address Line 4:	BLOOMFIELD HILLS, MICHIGAN 48303

ATTORNEY DOCKET NUMBER:	4041K-000451/US
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NAME OF SUBMITTER:	H. Keith Miller
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Total Attachments: 1 source=Assignment_4041K-000451#page1.tif
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# U.S. ASSIGNMENT

IN CONSIDERATION of the sum of One Dollar (\$1.00), and of other good and valuable consideration paid to the undersigned inventor(s) (hereinafter "ASSIGNOR") by

(Insert  
ASSIGNEE's  
Name(s)  
Address(es))

1) NIPPON SOKEN, INC.

14, Iwaya, Shimohasumi-cho, Nishio-shi, Aichi, Japan

2) DENSO CORPORATION

1-1 SHOWA-CHO KARIYA-CITY AICHI-PREF. 448-8661 JAPAN

(hereinafter "ASSIGNEE"), the receipt of which is hereby acknowledged, the undersigned ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the entire and exclusive right, title and interest to the invention entitled

CENTRIFUGAL BLOWER

(Title of  
Invention)

relating to International Patent Application PCT/JP \_\_\_\_\_/\_\_\_\_\_ and/or for which application for Letters Patent of the United States was executed on even date herewith or, if not so executed, was:

(Insert date  
of execution  
of application,  
if not  
concurrent)

(a) executed on \_\_\_\_\_;

(b) filed on August 29, 2011;

Serial No. 13 / 199,400;

*Assignee's attorney is hereby authorized to insert in (b) the specified data, when known.*

and to said application and all Letters Patent(s) of the United States granted on said application and any continuation, division, renewal, substitute, reissue or reexamination application based thereon, for the full term or terms for which the said Letters Patent(s) may be granted and including any extensions thereof (collectively, hereinafter, "said application(s) and Letters Patent(s)").

The ASSIGNOR agree(s), when requested by said ASSIGNEE and without charge to but at the expense of said ASSIGNEE, to do all acts which the ASSIGNEE may deem necessary, desirable or expedient, for securing, maintaining and enforcing protection for said invention, including in the preparation and prosecution of said application(s) and the issuance of said Letters Patent(s), in any interference, reissue, reexamination, or public use proceeding, and in any litigation or other legal proceeding which may arise or be declared in relation to same, such acts to include but not be limited to executing all papers, including separate assignments and declarations, taking all rightful oaths, providing sworn testimony, and obtaining and producing evidence.

IN WITNESS WHEREOF, the undersigned inventor(s) has (have) affixed his/her/their signature(s).

(Signatures)

1) <u>Yasushi Mitsuishi</u> (SIGNATURE)	<u>Yasushi Mitsuishi</u> (TYPE NAME)	<u>November 4, 2011</u> (DATE)
2) <u>Masaharu Sakai</u> (SIGNATURE)	<u>Masaharu Sakai</u> (TYPE NAME)	<u>November 4, 2011</u> (DATE)
3) <u>Masanori Yasuda</u> (SIGNATURE)	<u>Masanori Yasuda</u> (TYPE NAME)	<u>November 4, 2011</u> (DATE)
4) <u>Shouichi Imahigashi</u> (SIGNATURE)	<u>Shouichi Imahigashi</u> (TYPE NAME)	<u>November 4, 2011</u> (DATE)
5) <u>Syunsuke Ishiguro</u> (SIGNATURE)	<u>Syunsuke Ishiguro</u> (TYPE NAME)	<u>November 4, 2011</u> (DATE)
6) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
7) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)
8) _____ (SIGNATURE)	_____ (TYPE NAME)	_____ (DATE)

PATENT

RECORDED: 11/14/2011

REEL: 027221 FRAME: 0662