

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT						
NATURE OF CONVEYANCE:	ASSIGNMENT						
CONVEYING PARTY DATA							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Ronald E. Strong</td> <td>11/15/2007</td> </tr> <tr> <td>Dean R. Wilkens</td> <td>11/15/2007</td> </tr> </tbody> </table>		Name	Execution Date	Ronald E. Strong	11/15/2007	Dean R. Wilkens	11/15/2007
Name	Execution Date						
Ronald E. Strong	11/15/2007						
Dean R. Wilkens	11/15/2007						
RECEIVING PARTY DATA							
Name:	Honeywell International, Inc.						
Street Address:	P.O. Box 2245						
Internal Address:	Law Dept. AB2						
City:	Morristown						
State/Country:	NEW JERSEY						
Postal Code:	07962						
PROPERTY NUMBERS Total: 1							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>11941270</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	11941270		
Property Type	Number						
Application Number:	11941270						
CORRESPONDENCE DATA							
Fax Number:	(480)385-5061						
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>							
Email:	mhale@ifllaw.com						
Correspondent Name:	HONEYWELL INTERNATIONAL INC.						
Address Line 1:	101 COLUMBIA ROAD						
Address Line 2:	P O BOX 2245						
Address Line 4:	MORRISTOWN, NEW JERSEY 07962-2245						
ATTORNEY DOCKET NUMBER:	H0013317						
NAME OF SUBMITTER:	Paul D. Amrozowicz						

CH \$40.00 11941270

Total Attachments: 4
 source=H0013317 Assignment #page1.tif
 source=H0013317 Assignment #page2.tif

source=H0013317 Assignment #page3.tif
source=H0013317 Assignment #page4.tif

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

DUAL LANE CONTROL OF A PERMANENT MAGNET BRUSHLESS MOTOR USING
NON-TRAPEZOIDAL COMMUTATION CONTROL

(hereinafter "the invention") for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- was executed on _____;
- was filed on November 16, 2007 and assigned U.S. Application Serial No. 11/941,270;

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, POB 2245, Morristown, N.J. (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

Ronald E. Strong
Ronald E. Strong

Date: 11/15/2007

Dean R. Wilkens

Date: _____

ASSIGNMENT

WHEREAS, the undersigned inventor(s) (hereinafter individually and collectively referred to as "ASSIGNOR") has/have invented:

DUAL LANE CONTROL OF A PERMANENT MAGNET BRUSHLESS MOTOR USING
NON-TRAPEZOIDAL COMMUTATION CONTROL

(hereinafter "the invention") for which application for Letters Patent of the United States:

- has been executed on even date herewith;
- was executed on _____;
- was filed on November 16, 2007 and assigned U.S. Application Serial No. 11/941,270;

AND WHEREAS, Honeywell International Inc., a Delaware corporation having a place of business at 101 Columbia Road, POB 2245, Morristown, N.J. (hereinafter "ASSIGNEE"), and successors, assigns, and legal representatives, is desirous of acquiring the entire right, title, and interest therein;

AND WHEREAS, a "formal application," as referred to herein, shall mean any provisional, nonprovisional, continuation, continuation in part, continued prosecution, substitute, renewal, extension, divisional, reissue, reexamination, foreign, Patent Cooperation Treaty (PCT) or other patent application, inventor's certificate, utility model, or like document;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, ASSIGNOR does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in and to the aforesaid application, to the invention as described in the aforesaid application, and to any formal application which may be filed based in whole or in part on the aforesaid application, in the United States and all foreign countries, together with the right of priority under any international conventions, treaties and/or agreements to which the United States currently adheres and adheres to in the future, and hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for the sole use and benefit of ASSIGNEE, its successors, assigns, and legal representatives;

AND ASSIGNOR authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to apply for Letters Patent, in its own name if desired, in any and all foreign countries, and additionally to claim the filing date of aforesaid application and/or otherwise take advantage of the provisions of any international convention, treaty and/or agreement;

AND ASSIGNOR FURTHERMORE authorizes ASSIGNEE, its successors, assigns, and legal representatives, or anyone it may properly designate, to insert in this instrument the filing date and/or serial number of said application when ascertained;

AND ASSIGNOR AGREEING, FURTHERMORE, upon request of ASSIGNEE, and without further remuneration, but at no expense to ASSIGNOR, that ASSIGNOR or ASSIGNOR'S executors or administrators will provide all reasonable assistance to obtain, maintain, and assert the fullest measure of legal protection that ASSIGNEE desires to obtain or assert for the invention, any related inventions, any formal application based thereon, and any resulting patents, including executing any and all papers desired by ASSIGNEE for the filing and granting of formal applications, the perfecting of title in ASSIGNEE, and in enforcing any rights in the invention, any related inventions, and any formal application or patent based thereon.

If any provision of this assignment is held by any court to be unenforceable, such provision shall be interpreted to accomplish the objectives of the original provision to the fullest extent allowed by law and the remainder of this assignment shall remain in full force and effect.

EXECUTED as of the date(s) written below by ASSIGNOR:

Ronald E. Strong



Dean R. Wilkens

Date: _____

Date: 15 Nov, 2007