

PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT5930809

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
ALI EMADI	07/27/2018
BERKER BILGIN	07/27/2018
RONG YANG	07/30/2018
NIGEL SCHOFIELD	09/10/2018
RECEIVING PARTY DATA	
Name:	MCMASTER UNIVERSITY
Street Address:	1280 MAIN STREET WEST
City:	HAMILTON
State/Country:	CANADA
Postal Code:	L8S 4L8
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	15938708
CORRESPONDENCE DATA	
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ATTORNEY DOCKET NUMBER:	27643-P52897US01
NAME OF SUBMITTER:	STEPHEN M. BENEY
SIGNATURE:	/STEPHEN M. BENEY/
DATE SIGNED:	01/27/2020
Total Attachments: 5	
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PATENT ASSIGNMENT

WHEREAS, we:

- (1) Ali Emadi, residing at 396 Plains Road East, Apt. 501, Burlington, ON L7T 2C8;
- (2) Berker Bilgin, residing at 3-415 Jackson Street West, Hamilton, ON L8P 1N3;
- (3) Rong Yang, residing at 819-644 MAIN ST W, HAMILTON ON, L8S 1A1;
- (4) Nigel Schofield, residing at 80 Bentley Street, Lockwood, Huddersfield, HD1 3UL, UK;

(hereinafter the "ASSIGNORS") have invented certain new and useful improvements entitled Alternating-Current Driven, Salient-Teeth Reluctance Motor with Concentrated Windings (hereinafter referred to as the "Inventions"), disclosed in International PCT Patent Application No. 15/938,708, filed on 3/28/2018 (the "International Filing Date"), which claims priority from United States Provisional Patent Application No. 62/477,611, filed on March 28th, 2017 (hereinafter referred to collectively as the "Application(s)");

AND WHEREAS, we were at the time of invention, respectively:

- (1) a member of the teaching staff;
- (2) a member of the non-teaching staff;
- (3) a student;
- (4) a member of the teaching staff;

of MCMASTER UNIVERSITY, a university incorporated by act of the Legislature of the Province of Ontario, Canada (hereinafter referred to as the "ASSIGNEE") having a place of business at 1280 Main Street West, Hamilton, Ontario, Canada L8S 4L8;

AND WHEREAS, under the Joint Intellectual Property Policy of McMaster University, Hamilton Health Sciences and St. Joseph's Healthcare Hamilton (the "Policy"), the ASSIGNEE is the first owner of the Invention and the Application(s) and, to the extent that the Policy does not grant ownership to the ASSIGNEE, is desirous of acquiring the full and exclusive right, title and interest in and to the Inventions and the Application(s) inclusive of any and all priority rights derived therefrom and the inventions therein disclosed, and in and to all Letters Patent, for the United States, Canada, and elsewhere, to be granted for said inventions;

NOW, THEREFORE, IN CONSIDERATION of the sum of Two Canadian Dollars (CAD\$2.00) payable by ASSIGNEE to each of the ASSIGNOR(S), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, ASSIGNOR(S), do hereby:

- (i) confirm, individually and collectively, that we, and each of us, prior to the Filing Date, consented to the filing of the Application(s); and

(ii) individually and collectively, sell, assign and transfer to the said ASSIGNEE, the whole right, title and interest for the United States of America, Canada, and all other countries and all other places that are not countries, in, to and in respect of the Inventions and the Application(s) and all Letters Patent that may be obtained therefor in the United States of America, Canada, and all other countries and all other places that are not countries, including all regular, conversion, divisional, renewal, substitute, continuation, reissue, re-examination and Convention applications and any Letters Patent to issue therefrom, together with every priority right that is or may be predicated upon or arise from the Inventions, the Application(s) and the Letters Patent, the same to be held and enjoyed by the ASSIGNEE for its own use and behalf, and for the use and behalf of its successors and assigns, to the full end of the term or terms for which said Letters Patent and reissues thereof may be granted as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment and sale not been made;

AND WE, ASSIGNOR(S), individually and collectively, hereby bind ourselves, our legal representatives and assigns to do, upon ASSIGNEE's request, but without additional consideration, all acts reasonably serving to assure that the Inventions and the Application(s) 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 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 facts or our conceptions, disclosures, and reduction to practice of the Inventions.

AND WE, ASSIGNOR(S), individually and collectively, hereby authorize ASSIGNEE to file patent applications in respect of the Inventions in any countries and in any places that are not countries, and request that the United States Commissioner of Patents and Trademarks, the Canadian Commissioner of Patents, and all other patent authorities issue the Letters Patent to ASSIGNEE, the assignee of the entire right, title and interest in and to the Inventions for its sole use and benefit; and for the use and benefit of its successors and assigns, to the full end of the term or terms for which any Letters Patent in respect of the Inventions may be granted, as fully and entirely as the same would have been held by us had this assignment and sale not been made.

THIS AGREEMENT shall be governed by the laws of the Province of Ontario, including the federal laws of Canada applicable therein, and the parties each hereby irrevocably attorn to the exclusive jurisdiction of the Courts of the Province of Ontario, including the Federal Court of Canada to the extent the same has jurisdiction in any matter relating to this agreement.

This agreement may be signed in counterparts.

SIGNED AT Hamilton, ON, Canada on this 27th day of July, 2018

(city, province, country)

Ali Emadi

Ali Emadi

DECLARATION OF WITNESS

I, Berker Bilgin whose full post office address is 200 Longwood Rd S4th
Hamilton, ON, Canada hereby declare that I
was personally present and did see Ali Emadi who is personally known to me to be the person named in the
above assignment duly sign and execute the same.

DECLARED AT Hamilton, ON, Canada on this 27th day of July, 2018

(city, province, country)

Berker Bilgin

(Signature of Witness)

SIGNED AT Hamilton, ON, Canada on this 27th day of July, 2018

(city, province, country)

Berker Bilgin

Berker Bilgin

DECLARATION OF WITNESS

I, Ali Emadi whose full post office address is 200 Longwood Rd S.,
Hamilton, ON, Canada hereby declare that I
was personally present and did see Berker Bilgin who is personally known to me to be the person named in the
above assignment duly sign and execute the same.

DECLARED AT Hamilton, ON, Canada on this 27th day of July, 2018

(city, province, country)

Ali Emadi

(Signature of Witness)

SIGNED AT Kitchener, ON, Canada on this 30th day of July, 2018
(city, province, country)

Rong Yang
Rong Yang

DECLARATION OF WITNESS

I, KUNUAR ADITYA whose full post office address is 500 WEST MOUNT RD. W. N2M5M9
KT, ON. hereby declare that I
was personally present and did see Rong Yang who is personally known to me to be the person named in the
above assignment duly sign and execute the same.

DECLARED AT KITCHENER, ON on this 30th day of July, 2018
(city, province, country)

Kunuar Aditya
(Signature of Witness)

SIGNED AT Huddersfield, UK on this 16th day of SEPT., 2018
(city, province, country)

Nigel Schofield
Nigel Schofield

DECLARATION OF WITNESS

I, Kelly Barwick whose full post office address is 17 Willowbank Grove,
Huddersfield, United Kingdom hereby declare that I
was personally present and did see Nigel Schofield who is personally known to me to be the person named in
the above assignment duly sign and execute the same.

DECLARED AT Huddersfield, UK on this 10th day of September, 2018
(city, province, country)

KM Barwick
(Signature of Witness)

Signed at Hamilton, ON, Canada 23rd of July, 2019

MCMASTER UNIVERSITY

Gay Yuyitung

Name: Gay Yuyitung

Title: Executive Director, McMaster Industry Liaison Office

DECLARATION OF WITNESS

I, Ziv Gai whose full post office address is 102-153 Market St.
Hamilton, ON, Canada L8P 3/45, hereby
declare that I was personally present and did see Gay Yuyitung of MCMASTER UNIVERSITY who is
personally known to me to be the person named in the above assignment duly sign and execute the
same.

DECLARED AT Hamilton, Ontario Canada on this 23 day of July, 2019

(city, province, country)

[Signature]
(Signature of Witness)