

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT5590182

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
KERRY B. SHELTON	11/09/2012
SUBHASH MARUTIRAO BRAHMAVAR	11/09/2012
MARSHALL MIERS	11/09/2012
LUDOVIC ANDRE CHRETIEN	11/09/2012
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	RBC MANUFACTURING CORPORATION
<b>Street Address:</b>	200 STATE STREET
<b>City:</b>	BELOIT
<b>State/Country:</b>	WISCONSIN
<b>Postal Code:</b>	53511
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	16451908
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(314)612-2307
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
<b>Phone:</b>	314-621-5070
<b>Email:</b>	jreany@armstrongteasdale.com, uspatents@armstrongteasdale.com
<b>Correspondent Name:</b>	PATRICK W. RASCHE (23571) ARMSTRONG TEAS
<b>Address Line 1:</b>	7700 FORSYTH BOULEVARD
<b>Address Line 2:</b>	SUITE 1800
<b>Address Line 4:</b>	ST. LOUIS, MISSOURI 63105
<b>ATTORNEY DOCKET NUMBER:</b>	09-FW-005-UD11
<b>NAME OF SUBMITTER:</b>	PATRICK W. RASCHE
<b>SIGNATURE:</b>	/pwr/
<b>DATE SIGNED:</b>	06/25/2019
<b>Total Attachments: 6</b>	
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**ASSIGNMENT**

In consideration of One Dollar and other good and valuable consideration, of which we acknowledge receipt, we,

**Kerry B. Shelton** of **4507 Williamsburg Court, Fort Wayne, Indiana 46804**  
**Subhash Marutirao Brahmavar** of **9536 Stowaway Cove, Fort Wayne, Indiana 46835**  
**Marshall Miers** of **8702 Cobblestone Pl., Fort Wayne, Indiana 46804**  
**Ludovic Andre Chretien** of **216 N. Chauncey Street, Columbia City, Indiana 46725**

hereby sell and assign to **RBC Manufacturing Corporation, a Wisconsin Corporation**, (hereinafter referred to as Assignee) having an address at 200 State Street, Beloit, WI 53511, USA, its successors and assigns my (our) entire respective right(s), title(s) and interest(s) in and to the invention and improvements invented and originated by me/us and in the non-provisional application for United States Patent currently entitled:

**METHODS, SYSTEMS, AND APPARATUS FOR REDUCING COGGING TORQUE  
IN AN ELECTRIC MACHINE**

executed concurrently herewith,

filed on **July 27, 2012** having Serial No. **13/560,263**

and any and all applications for patent and patents therefrom in any and all countries, including all divisions, continuations, reexaminations and reissues thereof, and all rights of priority resulting from the filing of said United States application, and authorize and request any official whose duty it is to issue patents, to issue any patent on said inventions and improvements resulting therefrom to said Assignee, or its successors or assigns and agree that on request and without further consideration, but at the expense of said Assignee, I/we will communicate to said Assignee or its representatives or nominees any facts known to me/us respecting said inventions and improvements and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, reexamination and reissue applications, make all rightful oaths and generally do everything possible to aid said Assignee, its

DOCKET NUMBER: 09-FW-005

successors, assigns, and nominees to obtain and enforce proper patent protection for said invention and its improvements in all countries.

INVENTOR 1

Signature: Kerry B. Shelton  
Kerry B. Shelton

Date: 11-9-2012

Witnessed by: Steve Richardville  
Signature

Date: 11-9-2012

STEVE RICHARDVILLE  
Printed Name of Witness

Witnessed by: Lester Manz  
Signature

Date: 11-9-12

Lester Manz  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_ Date: \_\_\_\_\_  
**Kerry B. Shelton**

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Kerry B. Shelton**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 2

Signature: Subhash M. Brahmavar  
**Subhash M. Brahmavar**

Date: 11/9/2012

Witnessed by: Steve Richardville  
Signature

Date: 11-9-2012

STEVE RICHARDVILLE  
Printed Name of Witness

Witnessed by: Lester Manz  
Signature

Date: 11-9-12

Lester Manz  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Subhash M. Brahmavar**

Date: \_\_\_\_\_

STATE OF

ss.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Subhash M. Brahmavar**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 3

Signature: Marshall Miers  
Marshall Miers

Date: 11-9-2012

Witnessed by: Steve Richardville  
Signature

Date: 11-9-2012

STEVE RICHARDVILLE  
Printed Name of Witness

Witnessed by: Lester Manz  
Signature

Date: 11-9-12

Lester Manz  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
Date: \_\_\_\_\_  
Marshall Miers

STATE OF

ss.


COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Marshall Miers**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)

INVENTOR 4

Signature:   
**Ludovic Andre Chretien**

Date: 11-9-2012

Witnessed by:   
Signature

Date: 11-9-2012

STEVE RICHARDVILLE  
Printed Name of Witness

Witnessed by:   
Signature

Date: 11-9-12

Lester Mang  
Printed Name of Witness

**SECTION BELOW IS FOR USE ONLY IF SIGNING IN PRESENCE OF A NOTARY**

\_\_\_\_\_  
**Ludovic Andre Chretien** Date: \_\_\_\_\_

STATE OF

SS.

COUNTY OF

This \_\_\_\_\_ day of \_\_\_\_\_, \_\_\_\_\_ before me personally came the above-named **Ludovic Andre Chretien**, to me personally known as the individual who executed the foregoing assignment, who acknowledged to me that he/she executed the same of his/her own free will for the purposes therein set forth.

Seal

\_\_\_\_\_  
(Notary Public)