PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Toshiya SUGIYAMA	10/15/2009
Jun ABIKO	10/19/2009
Yasutoshi YAMADA	10/19/2009
Hiroyuki NAGATA	10/19/2009

RECEIVING PARTY DATA

Name:	AISIN SEIKI KABUSHIKI KAISHA
Street Address:	1, Asahi-machi 2-chome
City:	Kariya-shi, Aichi-ken
State/Country:	JAPAN
Postal Code:	448-8650

PROPERTY NUMBERS Total: 1

Property Type	Number	
Application Number:	12609278	

CORRESPONDENCE DATA

Fax Number: (703)836-7419

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 7038366620

Email: albina.torres-price@bipc.com

Correspondent Name: Buchanan Ingersoll & Rooney PC

Address Line 1: P. O. Box 1404

Address Line 4: Alexandria, VIRGINIA 22313-1404

ATTORNEY DOCKET NUMBER: 1033228-000236

NAME OF SUBMITTER: Matthew L. Schneider

Total Attachments: 6

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PATENT REEL: 023448 FRAME: 0532 OP \$40.00 12609278

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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>Toshiya SUGIYAMA</u>, <u>Jun ABIKO</u>, <u>Yasutoshi YAMADA</u> and <u>Hiroyuki NAGATA</u>, residing at <u>Okazaki-shi</u>, <u>Aichi-ken</u>, <u>Japan</u>, <u>Kariya-shi</u>, <u>Aichi-ken</u>, <u>Japan</u> and <u>Kariya-shi</u>, <u>Aichi-ken</u>, <u>Japan</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

COMPO				signors have invent <u>DR COIL</u> set forth in				
which is		1 011	WOTC	ON COLE SCHOLLIN	an application for Ec	aton of	ano orme	ra Otatoo,
	(1)		provis	ional application				
		(a)		bearing Application	No	, and filed on _		;
		(b)		to be filed herewith	or			
	(2)	\boxtimes	non-p	rovisional applicatio	n			
		(a)		bearing Application	No	, and filed on _		;
		(b)	\boxtimes	having an oath or d	eclaration executed	on even date l	nerewith _l	prior to
		(c)		having an oath or d Assignment; and	eclaration executed	on a different	date than	this
Kariya-sacquirin said invapplicat applicat therefor acknow do sell, and assigned applicat applicat extension and behend of t	nt to the shi, Aich ig the er entions for ions for and the NOW, assign, assign, the ications Patent of therefore ions, divors of same of and the term	laws i-ken tire i and i Lette i in a reon THEF the A trans on s of the aid Le dustr the i or te	of Jap 1, 448-6 right, tilthe enters Patend to a REFOR Assignation of the right aid inv United the recommental of the rec	SEIKI KABUSHIKI I an and having prince 3650 Japan (hereina 3650 Japan (hereina 3650 Japan) (h	ipal places of busine ifter referred to as "to do said inventions erest in and to any attes or other countried Patents, United Stafficient consideration and to the above-ner right, title and interiors claiming prior States of America are and all applications nuations-in-part of said all rights under the held and enjoyed excessors, legal reprent or Patents may be	ess at 1. Asahi- he Assignees"; the right to fil applications, inces claiming prior tes or foreign, the receipt of set over, and cessors, legal hentioned inve- erest in and to city to said application all foreign co- caid application e International by the Assigne- esentatives, and e granted as fu	machi 2-), are des e applica cluding pr prity to sa to be obt which is by these represen ntions, th any applic lications, ountries t rity to said as, and re Convent es, for its d assigns ally and ei	chome. sirous of tions on rovisional sid ained hereby presents ntatives, e right to cations for and any that may be d issues and cion for the s own use s, to the full ntirely as
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Application No. <u>1033228-000236</u>
Attorney Docket No

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE October 15, 2009	Joshiya Sugiyama
	Toshiya SUGIYAMA
DATE	
	Jun ABIKO
DATE	
	Yasutoshi YAMADA
DATE	
	Hiroyuki NAGATA

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ASSIGNMENT

(JOINT)

THIS ASSIGNMENT, by <u>Toshiya SUGIYAMA</u>, <u>Jun ABIKO</u>, <u>Yasutoshi YAMADA</u> and <u>Hiroyuki NAGATA</u>, residing at <u>Okazaki-shi</u>, <u>Aichi-ken</u>, <u>Japan</u>, <u>Kariya-shi</u>, <u>Aichi-ken</u>, <u>Japan</u>, <u>Chita-gun</u>, <u>Aichi-ken</u>, <u>Japan</u> and <u>Kariya-shi</u>, <u>Aichi-ken</u>, <u>Japan</u> (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in WIRING COMPONENT FOR MOTOR COIL set forth in an application for Letters Patent of the United States, which is a (1) provisional application bearing Application No. ______, and filed on _____; (a) (b) \square to be filed herewith: or (2)non-provisional application bearing Application No. , and filed on _____; (a) (b) having an oath or declaration executed on even date herewith prior to filing of application; (c) having an oath or declaration executed on a different date than this Assignment; and WHEREAS, AISIN SEIKI KABUSHIKI KAISHA, corporations duly organized under and pursuant to the laws of Japan and having principal places of business at 1. Asahi-machi 2-chome, Kariya-shi, Aichi-ken, 448-8650 Japan (hereinafter referred to as "the Assignees"), are desirous of acquiring the entire right, title, and interest in and to said inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications, including provisional applications for Letters Patent of the United States or other countries claiming priority to said application, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefor and thereon. NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, the Assignors have sold, assigned, transferred, and set over, and by these presents do sell, assign, transfer, and set over, unto the Assignees, their successors, legal representatives, and assigns the entire right, title, and interest in and to the above-mentioned inventions, the right to file applications on said inventions and the entire right, title and interest in and to any applications for Letters Patent of the United States or other countries claiming priority to said applications, and any and all Letters Patent or Patents of the United States of America and all foreign countries that may be granted therefor and thereon, and in and to any and all applications claiming priority to said applications, divisions, continuations, and continuations-in-part of said applications, and reissues and extensions of said Letters Patent or Patents, and all rights under the International Convention for the Protection of Industrial Property, the same to be held and enjoyed by the Assignees, for its own use and behoof and the use and behoof of their successors, legal representatives, and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted as fully and entirely as the same would have been held and enjoyed by the Assignors had this sale and assignment not been made: AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, the Assignors are the sole and lawful owners of the entire right, title, and interest in and to the inventions set forth in said applications and said applications, including provisional applications, above-mentioned, and that the same are unencumbered, and that the

Assignors have good and full right and lawful authority to sell and convey the same in the manner

herein set forth:

(7/06) Page 1 of 2

Application No	
Attorney Docket No. 1033228-0002	36

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignees, their successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignees, or the counsel of their successors, legal representatives, and assigns, shall advise that any proceeding in connection with said inventions or said applications for Letters Patent or Patents, or any proceeding in connection with Letters Patent or Patents for said inventions in any country, including interference proceedings, is lawful and desirable, or that any application claiming priority to said application, division, continuation, or continuation-in-part of any applications for Letters Patent or Patents, or any reissue or extension of any Letters Patent or Patents to be obtained thereon, is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement, and defense of Letters Patent or Patents for said inventions, without charge to the Assignees, their successors, legal representatives, and assigns, but at the cost and expense of the Assignees, their successors, legal representatives, and assigns;

AND the Assignors hereby authorize and request the attorneys of Buchanan Ingersoll & Rooney PC to insert in the spaces provided above the title of the invention, filing date, application number, and attorney's docket number of said application when known.

AND the Assignors hereby request the Commissioner of Patents to issue any and all said Letters Patent of the United States to the Assignees as the Assignees of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignees, their successors, legal representatives, and assigns.

DATE	
•	Toshiya SUGIYAMA
DATE October 19. 2009	Jin Abíko
	Jun ABIKO
DATE October 19, 2009	Jasutoski Jamada
	Yasutoshi YAMADA
DATE	
	Hirovuki NAGATA

Page 2 of 2

ASSIGNMENT

(JOINT)

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WHER	EAS,	the Assi	ignors hav	e invented ce	ertain new and i	useful improvem	ents in <u>WIF</u>	RING States
which is a	FOR	<u>IVIOTOR</u>	COIL SEC	ioitii iii an a	opiication for Le	tters Patent of t	ne Onited S	nates,
(1)		provisio	onal applica	ation		•		
	(a)	=				, and filed on		:
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(2)	⊠ (a)		•	•		, and filed on		
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	(5)		iling of app		ation executed	on even date no	siewitii pilo	1 (0
	(c)		naving an d Assignmen		ation executed	on a different da	ate than thi	s
Kariya-shi, Aich acquiring the er said inventions applications for application, and therefor and the	i-ken itire r and t Lette I in ar ereon	, 448-86 ight, title the entire ers Pater nd to any	650 Japan e, and inter e right, title nt of the Ui y Letters P	(hereinafter r rest in and to and interest nited States o atent or Pate	eferred to as "to said inventions in and to any a or other countrie ents, United Sta	ess at 1, Asahi-n ne Assignees"), , the right to file applications, includes es claiming prior tes or foreign, to	are desirou application uding provi ity to said o be obtaine	us of s on sional ed
acknowledged, do sell, assign, and assigns the file applications Letters Patent cand all Letters Figranted therefole applications, diverted in the file and behoof and end of the term	the A trans entire on so of the Paten rand vision aid Le dustri the t or tel	ssignors fer, and re right, the aid inver United S thereon s, continuetters Pa al Prope use and rms for v	s have sold set over, untitle, and intions and States or opents of the anations, and in arruntions, and in arruntions, and tent or Party, the salbehoof of which Lette	d, assigned, funto the Assignterest in and the entire rigother countried. United State and to any and not continuation tents, and allume to be helptheir successers Patent or	transferred, and to the above-n ht, title and intest of America ar all applications ons-in-part of sors, legal represents may be patents may be	the receipt of wall set over, and be cessors, legal repetitioned inventioned inventioned in and to arrive all foreign counties claiming priority aid applications to the Assigned esentatives, and a granted as fully this sale and as	y these pre epresentati tions, the right papplications, and untries that y to said , and reissu Convention s, for its ow assigns, to y and entire	esents ves, ght to ons for I any may be ues and for the on use the full ely as
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							Pag	(7/06) ge 1 of 2

Application No	
Attorney Docket No.	1033228-000236

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DATE	
	Toshiya SUGIYAMA
DATE	
	Jun ABIKO
DATE	
and the state of t	Yasutoshi YAMADA
DATE October 19, 2009	Hirovuki NASATA
	Hirovuki NAGATA

RECORDED: 10/30/2009

Page 2 of 2