505137672 10/11/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT5184436

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
HARUHIKO MORITA	09/07/2018
SHINOBU KATO	09/07/2018
HITOSHI MIWA	09/07/2018
HISASHI KATO	09/07/2018
TOSHIHIKO YOKOMAKU	09/07/2018

RECEIVING PARTY DATA

Name:	IBIDEN CO., LTD.
Street Address:	1, KANDACHO 2-CHOME
City:	OGAKI, GIFU
State/Country:	JAPAN
Postal Code:	503-8604

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	16124246

CORRESPONDENCE DATA

Fax Number: (703)413-2220

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.

Phone: (703) 413-3000

Email: dgebremichael@oblon.com

Correspondent Name: OBLON, ET AL.

Address Line 1: 1940 DUKE STREET

Address Line 4: ALEXANDRIA, VIRGINIA 22314

ATTORNEY DOCKET NUMBER:	515678US
NAME OF SUBMITTER:	DEJEN GEBREMICHAEL
SIGNATURE:	/Dejen Gebremichael/
DATE SIGNED:	10/11/2018

Total Attachments: 5

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PATENT REEL: 047217 FRAME: 0330

505137672



DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION USING AN APPLICATION DATA SHEET (37 CFR 1.76) AND ASSIGNMENT FOR SINGLE ASSIGNEE

Title of MOTOR COIL
Invention
As the below named inventor, I hereby declare that:
This declaration 🗵 The attached application, or
is directed to: United States application or PCT international application number filed on
The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, IBIDEN CO., LTD.
(hereinafter referred to as "ASSIGNEE") having places of business at: 1, Kandacho 2-chome, Ogaki, Gifu 503-8604 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Haruhiko MORITA Date: September 7th, 29/8
Signature: Hornlyko MORITA

OBLON, McCLELLAND, MAIER & NEUSTADT, L.L.P.
ATTORNEYS AT LAW
1940 DUKE STREET
ALEXANDRIA, VIRGINIA 22314

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acknowledged, and said ASSIGNEE, if and in all foreign o other relevant Inter interest in and to a	FORE, in consideration of the sum of FIVE DOLLARS (I for other good and valuable consideration, I, by these pro- he full and exclusive right to the said invention in the Unito ountries (including the right to claim priority under the terr mational Treaties and Arrangements from the aforesaid app any and all Letters Patent which may be granted therefor a any and all foreign countries and in and to any and enewals thereof.	esents do sell, as ed States and its ns of the Interna plication) and th in the United S	isign and transfer unto territorial possessions ational Convention and e entire right, title and tates and its territorial
any and all foreign assignce of my ent (his) successors and	ize and request the Patent Office Officials in the United St a countries to issue any and all of said Letters Patent, who ire right, title and interest in and to the same, for the sole u d assigns, to the full end of the term for which said Letter e would have been held by me had this Assignment and sale	en granted, to sa use and behoof c rs Patent may be	aid ASSIGNEE as the of said ASSIGNEE, its
respecting said in continuation, substi all of said Letters possible to aid said	that I will communicate to said ASSIGNEE or its (his) revention, and testify in any legal proceeding, sign all litute, renewal and reissue applications, execute all necessare. Patent to be issued to said ASSIGNEE, make all rightfuld ASSIGNEE, its (his) successors and assigns, to obtain a litted States and its territorial possessions and in any and all	awful papers, c ry assignment pa al oaths, and, go and enforce prop	execute all divisional, apers to cause any and enerally do everything our protection for said
	ledge that any willful false statement made in this declarati ment of not more than five (5) years, or both.	ion is punishable	under 18 U.S.C. 1001
LEGAL NAME OF	FINVENTOR		
Inventor: Shinob	u KATO Dat	e: <u>Scy, 1</u>	1+h , 20/8
Signature:	hinoby Kata		

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The above-identified application was made or authorized to be made by me.
I believe that I am the original inventor or an original joint inventor of a claimed invention in the application.
WHEREAS, [BIDEN CO., LTD. (hereinafter referred to as "ASSIGNEE") having places of business at: 1. Kandacho 2-chome. Ogaki, Gifu 503-8604 Japan, is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;
NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I, by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.
Further, I agree that I will communicate to said ASSIGNEE or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than five (5) years, or both.
LEGAL NAME OF INVENTOR
Inventor: Hitoshi MIWA Date: September 7th, 2018
Signature: Hitoshi 11 IWA

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LEGAL NAME OF INVENTOR
Inventor: Hisashi KATO Date: 2018, Sep. 07
Signature: Lisaski Kato

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RECORDED: 10/11/2018

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LEGAL NAME OF INVENTOR
Inventor: Toshihiko YOKOMAKU Date: 56p. 7th, 298
Signature: Tooluluko Jokemaku

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