

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Daniel Luthi	08/27/2012
Fabien Maupas	08/27/2012
Yves Theoduloz	08/27/2012
Manfred Schlenk	08/24/2012
Hans Hoffmann	08/24/2012
Mykhaylo Raykhman	08/24/2012
Josef Fisch	08/24/2012

RECEIVING PARTY DATA

Name:	Minebea Co., Ltd.
Street Address:	4106-73 Oaza Miyota, Miyota-machi
Internal Address:	Kitasaku-gun
City:	Nagano-ken
State/Country:	JAPAN

Name:	EM Microelectric-Marin S.A.
Street Address:	Rue des Sors 3
City:	Marin
State/Country:	SWITZERLAND
Postal Code:	CH-2074

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13582498

CORRESPONDENCE DATA

Fax Number: 2155686499
 Phone: 215-568-6400
 Email: dmarkee@vklaw.com

CH \$40.00 13582498

502046848

**PATENT
 REEL: 028892 FRAME: 0460**

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.

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Address Line 2: 30 SOUTH 17TH STREET
Address Line 4: PHILADELPHIA, PENNSYLVANIA 19103

ATTORNEY DOCKET NUMBER:	SMB-PT439 /DMM
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NAME OF SUBMITTER:	Randolph J. Huis
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Total Attachments: 8

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ASSIGNMENT

Daniel Luthi, residing at Hochwachtstrasse 10, CH-8400 Winterthur, Switzerland, a citizen of Switzerland; Fabien Maupas, residing at Rue Parguez 3, F-25300 Pontarlier, France, a citizen of France; Yves Theoduloz, residing at Avenue Haldimand 35, CH-1400 Yverdon-les-Bains, Switzerland, a citizen of Switzerland; Manfred Schlenk, residing at Von-Richthofen-Strasse 29, 86159 Augsburg, Germany, a citizen of Germany; Hans Hoffmann, residing at Paul-Klee-Strasse 3, 86157 Augsburg, Germany, a citizen of Germany; Mykhaylo Raykhman, residing at Friedenheimer Strasse 151, 80686 München, Germany, a citizen of Ukraine; and Josef Fisch, residing at Schleifmühlstrasse 8, 85253 Petersberg/Erdweg, Germany, a citizen of Germany; (hereafter jointly and severally referred to as the undersigned), are the inventors of

**ELECTRIC DEVICE HAVING LOW POWER CONSUMPTION IN THE STAND-
BY STATE**

for which the undersigned have executed an application for United States Letters Patent, U.S. Patent Application No. 13/582,498, filed September 4, 2012.

The undersigned hereby authorize assignee or assignee's representative to insert the Application Number and the filing date of this application if they are unknown at the time of execution of this assignment.

Minebea Co., Ltd., a Japanese company, having a principal place of business at 4106-73 Oaza Miyota, Miyota-machi, Kitasaku-gun, Nagano-ken, Japan and EM Microelectric-Marin S.A., a Swiss company, having a principal place of business at Rue des Sors 3, CH-2074 Marin, Switzerland, (hereafter referred to as the assignees), are desirous of acquiring the entire right, title and interest in said invention, all applications for and all letters patent issued on said invention.

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, the undersigned, intending to be legally bound, do hereby sell, assign and transfer to the assignee and assignee's successors, assigns and legal

representatives the entire right, title and interest in said invention and all patent applications thereon, including, but not limited to, the application for United States Letters Patent entitled as above, and all divisions and continuations thereof, and in all letters patent, including all reissues and reexaminations thereof, throughout the world, including the right to claim priority under the Paris Convention or other treaty.

It is agreed that the undersigned shall be legally bound, upon request of the assignee, to supply all information and evidence relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention throughout the world for the benefit of the assignee, and to execute all instruments proper to carry out the intent of this instrument.

The undersigned warrant that the rights and property herein conveyed are free and clear of any encumbrance.

EXECUTED under seal on this 27 day of August, 2012
at Paris
(Place)

Witness:


[Signature]
Daniel Luthi (L.S.)

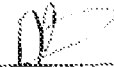
EXECUTED under seal on this 27 day of August, 2012

at Paris, France

(Place)


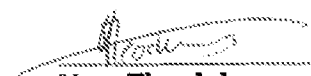
Witness:




_____ (L.S.)
Fabien Maupas

EXECUTED under seal on this 22 day of August, 2012
at Neen Equis
(Place)

Witness:

  (LS.)
Yves Theoduloz

EXECUTED under seal on this 24 day of August, 2012
at Altkausem
(Place)

Witness:

J. Beck
Ingrid Beck

M. Schlenk (L.S.)
Manfred Schlenk

EXECUTED under seal on this 24 day of August, 2012
at Orbitzheim
(Place)

Witness:

J. Reich
Magiel Reck

Hans Hoffmann (L.S.)
Hans Hoffmann

EXECUTED under seal on this 24 day of August, 2012
at Oxfordhausen
(Place)

Witness:

J. Paul
Ingrid Pauli

Mykhaylo Raykhman (L.S.)
Mykhaylo Raykhman

EXECUTED under seal on this 24 day of August, 2012
at Orleans
(Place)

Witness:

Ingrid
Ingrid Procki

Josef (L.S.)
Josef Fisch