Substitute for Form PTO-1595

To the Director of the U.S. Patent and

Cordation Form Cover Sheet

09-02-2009



103572677

cket No.	1034193-000180
address(es)	below.

1.	Name of conveying party(ies):
	1) Jörg GEBHARDT, 2) René FRIEDRICHS, 3) Beat KRAMER, 4) Frank KASSUBEK and
	5) Steffen KELLER

2.	ABB Affol	e and address of receiving party(les): Technology AG Iternstraße 44 Zürich, Switzerland		
3.		are of Conveyance/Execution Date(s): ution Date(s): 1) 07/10/2009, 2) 07/14/200	9, 3) 07/	20/2009, 4) 07/07/2009 and 5) 07/12/2009
		Assignment Security Agreement Joint Research Agreement Government Interest Agreement Other:		Executive Order 9424 Confirmatory License Merger Change of Name
4.	Appl	lication or patent number(s):	P	Patent No.(s)

A.	Patent Application No.(s) 12/499,512	В.	Patent No.(s)
M	This document is being filed together with a new	w app	lication.

	<u></u>	
5.	Name and a	address to whom correspondence concerning document should be mailed:
	Name:	Patrick C. Keane
	Address:	Buchanan Ingersoll & Rooney PC
		Customer Number 2 1 8 3 9
		P.O. Box 1404
		Alexandria, Virginia 22313-1404

6.	Total number of applications and patents	involv	ed: I
7.	Total fee (37 CFR 1.21(h) & 3.41) \$ 40		Authorized to be charged by credit card. PTO Form 2038 attached. Authorized to be charged to deposit account 02-4800 Enclosed.
	ρ .		None required (gov't interest not affecting title)
8.	KICV		

Signature:	Sty Cha	32858	August 28, 2009
_	Signature	Reg. No.	Date
		08/31/200	9 SZEWDIE1 00000001 12499512
	Patrick C. Keane	01 FC:802	1 40.00 <u>no</u>
_	Name of Person Signing	Total number of pages including	ng cover sheet, attachments, and documents: 11

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

(TMIOL)

THIS ASSIGNMENT, by (1) Jörg GEBHARDT, (2) René FRIEDRICHS, (3) Beat KRAMER, (4) Frank KASSUBEK and (5) Steffen KELLER, residing at (1) Mainz, Germany; (2) Rosdorf, Germany; (3) Windisch, Switzerland; (4) Rheinfelden (Baden), Germany and (5) Konstanz, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in VIBRATION-TYPE MEASURING DEVICE set forth in an application for Letters Patent of the United States, which is a

(1)		provis	sional application		
	(a)		bearing Application No.	, and filed on;	
	(b)		to be filed herewith; or		
(2)	\boxtimes	non-p	provisional application	1 ₄ 6.	
	(a)		bearing Application No. 12/49	9 , 512 and filed on07/08/09 ;	
	(b)		having an oath or declaration e	executed on even date herewith prior	to
	(c)		having an oath or declaration e Assignment; and	executed on a different date than this	

WHEREAS, <u>ABB TECHNOLOGY AG</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Affolternstraße 44</u>, <u>8050 Zürich</u>, <u>Switzerland</u> (hereinafter referred to as "the Assignee"), is 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 Assignee, its 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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:

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

Application No. 12/499,512
Attorney Docket No. 1034193-000180
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its 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 Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE 2009-07-10	Gella Mf
	JÖR GEBHARDT
DATE	RENÉ FRIEDRICHS
DATE	BEAT KRAMER
DATE	FRANK KASSUBEK
DATE	STEFFEN KELLER

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

(JOINT)

THIS ASSIGNMENT, by (1) Jörg GEBHARDT. (2) René FRIEDRICHS. (3) Beat KRAMER.

(4) Frank KASSUBEK and (5) Steffen KELLER, residing at (1) Mainz, Germany; (2) Resident. Gottingen, Germany; (3) Windisch, Switzerland; (4) Rheinfelden (Baden), Germany and (5) Konstanz, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>VIBRATION-TYPE MEASURING DEVICE</u> set forth in an application for Letters Patent of the United States, which is a

(1)	Ш	provis	sional application		
	(a)		bearing Application No	, and filed on;	
	(b)		to be filed herewith; or		
(2)	\boxtimes	non-p	provisional application	- <u>- 1</u>	
	(a)		bearing Application No. $\underline{1}$	2/499,51,2and filed on 07/08/09;	
	(b)		having an oath or declaratifiling of application;	tion executed on even date herewith prior to	o
	(c)		having an oath or declara Assignment; and	tion executed on a different date than this	

WHEREAS, <u>ABB TECHNOLOGY AG</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Affolternstraße 44</u>, 8050 <u>Zürich</u>, <u>Switzerland</u> (hereinafter referred to as "the Assignee"), is 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 Assignee, its 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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;

Buchanan Ingersoll & Rooney PC

Application No. 12/499,512
Attorney Docket No. 1034193-000180
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its 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 Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	
	JÖRG GEBHARDT
DATE 74-714-2009	Per Funt
	RENÉ FRIEDRICHS
DATE	
	BEAT KRAMER
DATE	
	FRANK KASSUBEK
DATE	-
	STEFFEN KELLER

Buchanan Ingersoll & Rooney PC

(JOINT)

THIS ASSIGNMENT, by (1) Jörg GEBHARDT, (2) René FRIEDRICHS, (3) Beat KRAMER, (4) Frank KASSUBEK and (5) Steffen KELLER, residing at (1) Mainz, Germany; (2) Rosdorf, Germany; (3) Windisch, Switzerland; (4) Rheinfelden (Baden), Germany and (5) Konstanz, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>VIBRATION-TYPE MEASURING DEVICE</u> set forth in an application for Letters Patent of the United States, which is a

(1)		provisional application		
	(a)		bearing Application No, and filed on;	
	(b)		to be filed herewith; or	
(2)		non-provisional application		
	(a)		bearing Application No. $12/499.512$ and filed on $07/08/09$;	
	(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, <u>ABB TECHNOLOGY AG</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Affolternstraße 44, 8050 Zürich</u>, <u>Switzerland</u> (hereinafter referred to as "the Assignee"), is 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 Assignee, its 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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;

Buchanan Ingersoll & Rooney PC

Application No. <u>12/499,512</u>
Attorney Docket No. <u>1034193-000180</u>
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its 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 Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	
	JÖRG GEBHARDT
DATE	
	RENÉ FRIEDRICHS
DATE 20.7. 2005	Beat Kamer
	BEAT KRAMER
·	
DATE	FRANK KASSUBEK
	-
DATE	
	STEFFEN KELLER

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

(JOINT)

THIS ASSIGNMENT, by (1) Jörg GEBHARDT, (2) René FRIEDRICHS, (3) Beat KRAMER, (4) Frank KASSUBEK and (5) Steffen KELLER, residing at (1) Mainz, Germany; (2) Rosdorf, Germany; (3) Windisch, Switzerland; (4) Rheinfelden (Baden), Germany and (5) Konstanz, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>VIBRATION-TYPE MEASURING DEVICE</u> set forth in an application for Letters Patent of the United States, which is a

(1)		provisional application		
	(a)		bearing Application No, and filed on;	
	(b)		to be filed herewith; or	
(2)		non-provisional application		
	(a)		bearing Application No. $12/499,512$ and filed or $07/08/09$;	
	(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, ABB TECHNOLOGY AG, a corporation duly organized under and pursuant to the laws of Switzerland and having a principal place of business at Affolternstraße 44, 8050 Zürich, Switzerland (hereinafter referred to as "the Assignee"), is 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 Assignee, its 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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;

Buchanan Ingersoll & Rooney PC

Application No.12/499,512
Attorney Docket No. 1034193-000180
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its 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 Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	
	JÖRG GEBHARDT
DATE	
	RENÉ FRIEDRICHS
DATE	
	BEAT KRAMER
DATE 2005-07-07	Frank hassalel
	FRANK KASSUBEK
DATE	
	STEFFEN KELLER

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

(JOINT)

THIS ASSIGNMENT, by (1) Jörg GEBHARDT, (2) René FRIEDRICHS, (3) Beat KRAMER, (4) Frank KASSUBEK and (5) Steffen KELLER, residing at (1) Mainz, Germany; (2) Rosdorf, Germany; (3) Windisch, Switzerland; (4) Rheinfelden (Baden), Germany and (5) Konstanz, Germany (hereinafter referred to as "the Assignors"), respectively, witnesseth:

WHEREAS, the Assignors have invented certain new and useful improvements in <u>VIBRATION-TYPE MEASURING DEVICE</u> set forth in an application for Letters Patent of the United States, which is a

(1)	provisional application		sional application
	(a)		bearing Application No, and filed on;
	(p)		to be filed herewith; or
(2)	\boxtimes	non-p	rovisional application
	(a)		bearing Application No. 12/499,512, and filed on 07/08/09;
	(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, <u>ABB TECHNOLOGY AG</u>, a corporation duly organized under and pursuant to the laws of <u>Switzerland</u> and having a principal place of business at <u>Affolternstraße 44, 8050 Zürich</u>, <u>Switzerland</u> (hereinafter referred to as "the Assignee"), is 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 Assignee, its 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 Assignee, for its own use and behoof and the use and behoof of its 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 Assignee, its 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;

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

Application No. <u>12/499,512</u>
Attorney Docket No. <u>1034193-000180</u>
Page 2 of 2

AND for the same consideration, the Assignors hereby covenant and agree to and with the Assignee, its successors, legal representatives, and assigns that the Assignors will, whenever counsel of the Assignee, or the counsel of its 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 Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its 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 Assignee as the Assignee of said invention, the Letters Patent to be issued for the sole use and behoof of the Assignee, its successors, legal representatives, and assigns.

DATE	
	JÖRG GEBHARDT
DATE	
	RENÉ FRIEDRICHS
DATE	
	BEAT KRAMER
•	
DATE	
	FRAŅK KASSUBEK
	04.11. 1.16.11
DATE 2009/07/12	Salla lalle
	STEFFEN KELLER
	<i>///</i>

Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

RECORDED: 08/28/2009