PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:		NEW ASSIGNMENT					
NATURE OF CONVEYANCE:		ASSIGNMENT					
CONVEYING PARTY DATA							
N			lame	Execution Date			
STEPHAN KANNENGIESSER				09/06/2010			
TOBIAS KOBER				09/02/2010			
GUNNAR KRUEGER				09/02/2010			
RECEIVING PARTY DATA							
Name:	SIEMENS AKTIENGESELLLSCHAFT						
Street Address:	WITTELSBACH	HERPL	ATZ 2				
City:	MUENCHEN						
State/Country:	GERMANY						
Postal Code:	D-80333						
PROPERTY NUMBERS Total: 1							
Property Ty	/pe		Number				
Application Number. 12883		128833					
CORRESPONDENCE DATA							
Fax Number:	95492511						
			the fax attempt is unsuccessful.		\$40.00		
Phone: Email:	954-925-1 PATENTS		FENTUSA.COM		\$40		
Correspondent Name:							
Address Line 1:	P.O. BOX 2480						
Address Line 4: HOLLYWOOD, FLORIDA 33022-2480							
ATTORNEY DOCKET NUMBER:			2009P04046				
NAME OF SUBMITTER:		RALPH E LOCHER					
Signature:		/RALPH E LOCHER/					
Date:		04/19/2013					
Total Attachments: 2 source=2009P04046-signed-assign#page1.tif source=2009P04046-signed-assign#page2.tif							

Docket No.: 2009P04046

ASSIGNMENT

WHEREAS We. STEPHAN KANNENGIESSER, TOBIAS KOBER and GUNNAR KRUEGER, residing respectively at Wuppertal, Germany, Lausanne, Switzerland, and Erlangen, Germany, have invented certain new and useful improvements in a

METHOD FOR DETERMINING MOTION PARAMETERS OF AN OBJECT IN A MAGNETIC FIELD

and for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, **SIEMENS AKTIENGESELLSCHAFT**, a German corporation doing business at Muenchen, Germany is desirous of acquiring the entire interest in the invention, and in any and all Letters Patent of the United States that may be obtained therefor;

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

J <u>J///</u> Witness A& 10 BATASAEVA	SKLS_USUL_	_ (L.S.)	<u>Serie 6, 2010</u> Date
Witness	TOBIAS KOBER	_ (L.S.)	Data
Witness	GUNNAR KRUEGER	(L.S.)	Dala

PATENT REEL: 030249 FRAME: 0637 Docket No.: 2009P04046

ASSIGNMENT

WHEREAS We, STEPHAN KANNENGIESSER, TOBIAS KOBER and GUNNAR KRUEGER, residing respectively at Wuppertal, Germany, Lausanne, Switzerland, and Erlangen, Germany, have invented certain new and useful improvements in a Lausanne, Switzerland METHOD FOR DETERMINING MOTION PARAMETERS OF AN

METHOD FOR DETERMINING MOTION PARAMETERS OF AN OBJECT IN A MAGNETIC FIELD

and for which an application for Letters Patent of the United States of America was executed on the date of execution of this assignment;

WHEREAS, **SIEMENS AKTIENGESELLSCHAFT**, a German corporation doing business at Muenchen, Germany is desirous of acquiring the entire interest in the invention, and in any and all Letters Patent of the United States that may be obtained therefor:

NOW, THEREFORE, be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said corporation, its legal representatives, successors and assigns, the full and exclusive right to the said invention as fully set forth and described in the above-mentioned application, and to the application and any and all divisions and continuations thereof, and any and all Letters Patent of the United States which may be granted therefor, and any and all reissues of the Letters Patent, the same to be held and enjoyed by the said corporation, its legal representatives, successors and assigns, to the full end of the term, for which the Letters Patent may be granted or may be reissued or extended, as fully and entirely as the same would have been held by us, had this assignment and sale not been made.

AND WE hereby authorize the Commissioner for Patents to issue any and all Letters Patent of the United States on the invention or resulting from the application and from any and all divisions and continuations thereof to the said corporation as the assignee of the entire right, title and interest in and to the same.

Witness	STEPHAN KANNENGIESSER	(L.S.)	Date
Witness O'BRIEN	TOBIAS KOBER	(L.S.)	<u>9/2/2010</u> Date
Hour Mouran Serversic	GLKNARKRUEGER	(L.S.)	2010/09/02 Date

PATENT REEL: 030249 FRAME: 0638

RECORDED: 04/19/2013