502229176 02/13/2013

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
PIERRE JOSEPH BEAURENT	01/20/2011
NICOLAS CRAVOISY	01/06/2011
PHILIPPE FORIN	01/06/2011
NORBERT PFEIFER	01/19/2011

RECEIVING PARTY DATA

Name:	SIEMENS S.A.S.
Street Address:	9 BOULEVARD FINOT
City:	ST. DENIS
State/Country:	FRANCE
Postal Code:	F-93200

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	13054597

CORRESPONDENCE DATA

Fax Number: 9549251101

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

Phone: 954-925-1100

Email: PATENTS@PATENTUSA.COM

Correspondent Name: LERNER GREENBERG STEMER LLP

Address Line 1: P.O. BOX 2480

Address Line 4: HOLLYWOOD, FLORIDA 33022-2480

ATTORNEY DOCKET NUMBER:	2008P13191
NAME OF SUBMITTER:	RALPH E LOCHER

Total Attachments: 3

source=2008P13191-signed-assign#page1.tif source=2008P13191-signed-assign#page2.tif source=2008P13191-signed-assign#page3.tif

> PATENT REEL: 029801 FRAME: 0836

OF \$40.00 13054597

Docket No.: 2008P13191

ASSIGNMENT

WHEREAS We, PIERRE JOSEPH BEAURENT, NICOLAS CRAVOISY, PHILIPPE FORIN and NORBERT PFEIFER, residing respectively at St. Rémy les Chévreuses, Asnières sur Seine, Guyancourt and Arpajon, France, have invented certain new and useful improvements in a

SYSTEM FOR DETERMINING MOVEMENT PROPERTIES OF A GUIDED VEHICLE

described in international application PCT/FR2008/001048, filed July 16, 2008, 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 S.A.S.**, a French corporation doing business at St. Denis, France 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.

B_tti	Jugeaverer .	_ (L.S.)	20/01/2011
Witness	PIERRE JOSEPH BEAURENT		Date
		(L.S.)	
Witness	NICOLAS CRAVOISY		Date
		(L.S.)	
Witness	PHILIPPE FORIN		Date
		(L.S.)	
Witness	NORBERT PFEIFER		Date

PATENT REEL: 029801 FRAME: 0837 Docket No.: 2008P13191

ASSIGNMENT

WHEREAS We, PIERRE JOSEPH BEAURENT, NICOLAS CRAVOISY, PHILIPPE FORIN and NORBERT PFEIFER, residing respectively at St. Rémy les Chévreuses, Asnières sur Seine, Guyancourt and Arpajon, France, have invented certain new and useful improvements in a

SYSTEM FOR DETERMINING MOVEMENT PROPERTIES OF A GUIDED VEHICLE

described in international application PCT/FR2008/001048, filed July 16, 2008, 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 S.A.S.**, a French corporation doing business at St. Denis; France 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.

		(L.S.)	
Witness	PIERRE JOSEPH BEAURENT		Date
		(L.S.)	Samuel Garage
Witness	NICOLAS CRAVOISY		Date 66/04/2044
		(L.S.)	CT manufacture
Witness	PHILIPPE FORIN		Date 06/01/2011
		(L.S.)	
Witness	NORBERT PFEIFER		Date

PATENT REEL: 029801 FRAME: 0838 Docket No.: 2008P13191

ASSIGNMENT

WHEREAS We, PIERRE JOSEPH BEAURENT, NICOLAS CRAVOISY, PHILIPPE FORIN and NORBERT PFEIFER, residing respectively at St. Rémy les Chévreuses, Asnières sur Seine, Guyancourt and Arpajon, France, have invented certain new and useful improvements in a

SYSTEM FOR DETERMINING MOVEMENT PROPERTIES OF A GUIDED VEHICLE

described in international application PCT/FR2008/001048, filed July 16, 2008, 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 S.A.S.**, a French corporation doing business at St. Denis, France 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	PIERRE JOSEPH BEAURENT	_ (L.S.)	
Witness	NICOLAS CRAVOISY	_ (L.S.)	Date
Witness	PHILIPPE FORIN	_ (L.S.)	Date
Witness	NORBERT PFEIFER	_ (L.S.)	Date 19.01.2011

PATENT REEL: 029801 FRAME: 0839

RECORDED: 02/13/2013