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SUBMISSION TYPE:		NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNMENT		
CONVEYING PARTY DATA				
		Name	Execution Date	
Francis Eugene Parsche 03/16/2009			03/16/2009	
RECEIVING PARTY DATA				
Name:	Harris Corporation			
Street Address:	1025 West NASA Boulevard			
City:	Melbourne			
State/Country:	FLORIDA			
Postal Code:	32919-0001			
PROPERTY NUMBERS Total: 1 Property Type Number				
Application Number: 12396		284		780
Application Number:     12396284       CORRESPONDENCE DATA     X				
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Email:       mhmpto@mcandrews-ip.com         Correspondent Name:       McAndrews, Held & Malloy, Ltd.				CH CH
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ATTORNEY DOCKET NUMBER:		2453-20484US01		
NAME OF SUBMITTER:		George Wheeler		
Total Attachments: 2 source=20484US01-GCSD-2191_Assignment#page1.tif source=20484US01-GCSD-2191_Assignment#page2.tif				

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## ASSIGNMENT

WHEREAS, I, Francis Eugene Parsche of Palm Bay, Florida, a citizen of the United States of America, (hereinafter referred to as "ASSIGNOR"), am the inventor of certain invention or improvements in the U.S. Patent Application filed on March 2, 2009, entitled, "REFLECTOMETRY REAL TIME REMOTE SENSING FOR IN SITU HYDROCARBON PROCESSING", with the attorney docket number GCSD-2191 (20484US01) and United States Serial Number 12/396,284; and

WHEREAS, Harris Corporation, having its principal place of business at 1025 West NASA Boulevard, Melbourne, Florida 32919-0001 (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring the ASSIGNOR's entire right, title and interest in and to said invention or improvements and in and to said application, and in, to and under any and all Letters Patent which may be granted on or as a result thereof:

NOW, THEREFORE, for and in consideration of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the ASSIGNOR hereby sells and assigns to the ASSIGNEE, its successors and assigns, the entire right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and the ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as the ASSIGNOR's interests are concerned, to the ASSIGNEE.

The ASSIGNOR also hereby sells and assigns to the ASSIGNEE, its successors and assigns, the foreign rights to the invention disclosed in said application, in all patent-granting countries of the world, including the right to file applications and obtain patents for said invention in the ASSIGNOR's own name in said countries and including all rights of priority in said countries under the terms of the International Convention for the Protection of Industrial Property, and the ASSIGNOR further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

The ASSIGNOR also hereby agrees, at the request and expense of the ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, make all lawful oaths, and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper patent protection for said invention in all countries.

PATENT REEL: 022443 FRAME: 0662

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The ASSIGNOR also hereby grants the registered patent practitioners associated with Customer Number 23446 of the United States Patent and Trademark Office jointly, and each of them severally, the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

emen E. Parsch March 16, 2007 Francis Eugene Parsche

STATE OF FLORIDA ) COUNTY OF <u>Brevard</u>

Before me on this  $\underline{/6}$   $\underline{/6}$  day of  $\underline{March}_{,}$ ,  $\underline{2009}_{,}$ , came Francis Eugene Parsche, to me known to be the person named in the foregoing assignment and he/she acknowledges his/her execution thereof to be his/her free act and deed.

Personally known Produced identification

Notary Signature Print, type or stamp name of notary (Seal)



