## 502638181 01/16/2014

## PATENT ASSIGNMENT COVER SHEET

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EPAS ID: PAT2684789

SUBMISSION TYPE:		NEW ASS	NEW ASSIGNMENT		
NATURE OF CONVEYANCE:		ASSIGNM	ASSIGNMENT		
CONVEYING PARTY	DATA				
		Name		Execution Date	
ROBERT ZAKRZEW	/SKI			01/07/2014	
RECEIVING PARTY	DATA				
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Application Number: 14087		14087592	Number 7592		
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		<del>-</del>	il attempt is unsuccessful.		
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NAME OF SUBMITTER:		II	STEVEN G. PARMELEE		
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NAME OF SUBMITTE	ER:		Parmelee/		
	ER:		Parmelee/	PATENT	

502638181 REEL: 031982 FRAME: 0496

This document serves as an Oath/Declaration (37 CFR 1.63).

## Total Attachments: 3

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PATENT REEL: 031982 FRAME: 0497

## COMBINED DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION AND ASSIGNMENT THEREOF

As a	a below named inventor, I hereby declare that:				
The	The below-identified application was made or authorized to be made by me.				
	elieve that I am the original inventor or an original joint inventor of a claimed ention in the application.				
APPARATUS AND METHODS FOR ACCESSING A DATA NETWORK					
<b>L</b>	(Title of Invention)				
the s	specification of which:				
	is attached hereto, or				
⊠	was filed by an authorized person on my behalf on November 22, 2013 as United States Application Number or PCT International Application Number 14/087,592, and was amended on N/A (if applicable).				
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.					
defin part	knowledge the duty to disclose information which is material to patentability as need in Title 37, Code of Federal Regulations, § 1.56, including, for continuation-inapplications, material information which became available between the filing date e prior application and the filing date of the continuation-in-part application.				
I, for good and valuable consideration, receipt of which is hereby acknowledged, have assigned and do hereby assign and sell, which confirms any previous assignment by me or by operation of law, to General Dynamics Broadband Inc., a corporation, having its principal place of business at 90 New Montgomery Street, Suite 315, San Francisco,					

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PATENT REEL: 031982 FRAME: 0498 California 94105 ("Assignee"), its successors, assigns, and legal representatives, the entire right, title, and interest, in and to all subject matter and improvements invented, made, or conceived by me and described in the application for patent identified above and in and to all patent and all patent convention and treaty rights of all kinds, including the right to claim priority from said application, and all rights in and to any utility model, continuation, continuation-in-part, and divisional application therefrom, and any reissue or re-examination as to any patent issuing therefrom, in all countries throughout the world, for all such subject matter described therein, including all rights of action and rights to recover damages for past infringements.

I agree that on request and without further consideration, I will communicate to the Assignee or its representatives or nominees any facts known to me respecting the inventions and improvements and testify in any legal proceeding, make all rightful oaths, sign all lawful papers, and execute all instruments or documents required or requested for the making and prosecution of any applications of any type for patent, utility model, or other similar rights in all countries including, but not limited to, any provisional, non-provisional, continuation, continuation-in-part, divisional, renewal or substitute thereof, for any derivation proceedings relating thereto, and, as to any patents that issue from such applications, for any supplemental examination, derivation proceeding, opposition, post grant review, reissue, re-examination, inter partes review, or extension thereof, and generally do everything possible to aid the Assignee, its successors, assigns, and nominees to obtain and enforce proper patent protection for the invention and its improvements in all countries.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made herein on information and belief are believed to be true.

I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. § 1001 by fine or imprisonment of not more than five (5) years, or both.

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Legal Name of Inventor:

(Given names first, with Family name last)

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Date:

7th JAN 2014

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