505893946 01/31/2020

PATENT ASSIGNMENT COVER SHEET

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
ROBERT A. WOODWARD	12/12/2014
DANIEL M. HERRING	12/12/2014
ANDREW W. HULL	12/12/2014

RECEIVING PARTY DATA

Name:	ELBIT SYSTEMS OF AMERICA, LLC	
Street Address:	4700 MARINE CREEK PARKWAY	
City:	FORT WORTH	
State/Country:	TEXAS	
Postal Code:	76179	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15648217

CORRESPONDENCE DATA

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ATTORNEY DOCKET NUMBER:	2617071.13302	
NAME OF SUBMITTER:	KEVIN T. MCCORMICK	
SIGNATURE:	/Kevin T. McCormick/	
DATE SIGNED:	01/31/2020	

Total Attachments: 4

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PATENT 505893946 REEL: 051685 FRAME: 0993

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION to me by ELBIT SYSTEMS OF AMERICA, LLC, the receipt and sufficiency of which are hereby acknowledged, we, Robert A. WOODWARD, Daniel M. HERRING and Andrew W. HULL ("ASSIGNORS"), having made an invention in RING-BASED NETWORK INTERCONNECT, do hereby ASSIGN, SELL and CONVEY to ELBIT SYSTEMS OF AMERICA, LLC, a corporation organized and existing under the laws of the State of Texas, doing business at 4700 Marine Creek Parkway, Forth Worth, Texas 76179 and its successors and assigns (collectively, "ASSIGNEE"), the entire right, title and interest throughout the world in and to:

- United States of America patent application on said invention, Application No. 14/567,143 filed December 11, 2014, (CR Ref. 7071-13300) entitled "RING-BASED NETWROK INTERCONNECT";
- All applications for patent or like protection on said invention that have now been or may in the future be made by me or my legal representatives, including any continuation, continuation-in-part and any other utility applications that may be based on this invention, whether in the United States of America or any other place anywhere in the world;
- All patents and like protection that have now been or may in the future be granted on said invention to me or my legal representatives, whether in the United States of America or in any other country or place anywhere in the world;
- 4. All substitutions for and divisions, continuations, continuations-inpart, renewals, reissues, extensions, and the like of said applications and patents and like grants, including without limitation, those obtained or permissible under past, present and future laws and statutes;
- All rights of action on account of past, present and future unauthorized use of said invention and for infringement of said patents and like protection;
- The right in ASSIGNEE to file in its name applications for patents and like protection for said invention in any country or countries foreign to the United States; and

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 All international rights of priority associated with said invention, applications, patents and like protection;

and we covenant that we, and my heirs, legal representatives, assigns, administrators, and executors, will, at the expense of ASSIGNEE, its successors and assigns, execute all papers and perform such other acts as may be reasonably necessary to give ASSIGNEE, its successors and assigns, the full benefit of this Assignment.

EXECUTED in VANA CARY? on the date in	ndicated below, opposite my signature.
	ASSIGNOR
Date: 12-DEC-2014	Robert A. WOODWARD
BEFORE ME, the undersigned authority WOODWARD, known to me to be the person instrument, and acknowledged to me that he executherein expressed.	
GIVEN UNDER MY HAND AND SEAL 2014.	OF OFFICE, this the day of
[SEAL]	Notary Rublic in and for The State of Texas
My Commission Expires:	

2

4/7/15

TAMMY DINGLEDINE Notary Public, State of Texas My Commission Expires April 07, 2015

EXECUTED in The date indicated below, opposite my signature.		
	ASSIGNOR	
Date: <u>Doc 12</u> , 2014	Daniel M. HERRING	
BEFORE ME, the undersigned authority, HERRING, known to me to be the person whose n and acknowledged to me that he executed the san expressed.		
GIVEN UNDER MY HAND AND SEAL	OF OFFICE, this the	
[SEAL]	Notary Public in and for The State of Texas	
My Commission Expires: */7/15 *******	TAMMY DINGLEDINE Notery Public, State of Texas My Commission Expires April 07, 2015	

EXECUTED in TAYVAIL Objot The date in	dicated below, opposite my signature.
	ASSIGNOR
Date: <u>De Cumber 12, 2014</u>	Andrew W. HULL
BEFORE ME, the undersigned authority, a HULL , known to me to be the person whose name acknowledged to me that he executed the same expressed.	on this day personally appeared Andrew W is subscribed to the foregoing instrument, and for the purposes and consideration therein
GIVEN UNDER MY HAND AND SEAL O	OF OFFICE, this the
[SEAL]	Notary Public in and for The State of Texas
My Commission Expires:	
May 13, 2017 ******	**
LACRISSA RENE SAPP MY COMMISSION EXPIRES May 13, 2017	