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Name: Raytheon Company
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n, the execution date of the application is:
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> PATENT REEL: 023277 FRAME: 0415

ASSIGNMENT

WHEREAS, We, Chris E. Geswender, residing at P.O. Box 1870, Green Valley, AZ 85622-1870, and Jay A. Stern, residing at 10620 N. Stargazer Dr., Oro Valley, AZ 85737, made certain new and useful inventions and improvements for which we filed an application for Letters Patent of the United States on May 20, 2009, which application was assigned U.S. patent application serial number 12/469,205, and is entitled <u>SATELLITE RECEIVER AND METHOD</u> FOR NAVIGATION USING MERGED SATELLITE SYSTEM SIGNALS:

AND WHEREAS, <u>Raytheon Company</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>870</u> <u>Winter Street</u>, <u>Waltham</u>, <u>MA 02451-1449</u> (hereinafter "Assignee"), is desirous of acquiring the entire right, priority right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted there from, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted there from; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

PATENT REEL: 023277 FRAME: 0416 Docket No: 1547.089US1 Client Ref. No. 05W093 Serial Number: 12/469,205 Filing Date: May 20, 2009

Title: SATELLITE RECEIVER AND METHOD FOR NAVIGATION USING MERGED SATELLITE SYSTEM SIGNALS

Page 2 of 4

AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore, we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

PATENT REEL: 023277 FRAME: 0417 Docket No: 1547.089US1 Client Ref. No. 05W093 Serial Number: 12/469,205 Filing Date: May 20, 2009

Tide: SATELLITE RECEIVER AND METHOD FOR NAVIGATION USING MERGED SATELLITE SYSTEM SIGNALS

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IN TESTIMONY WHEREOF, I have hereunto set my hand this // day of

)88

Chris E. Geswender

COUNTY OF

20<u>09</u> before me personally appeared <u>Chris E.</u> Geswender, to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

PATENT

REEL: 023277 FRAME: 0418

Docket No: 1547.089US1 Client Ref. No. 05W093 Scrial Number: 12/469,205 Filing Date: May 20, 2009

Tille: SATELLITE RECEIVER AND METHOD FOR NAVIGATION USING MERGED SATELLITE SYSTEM SIGNALS

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IN TESTIMONY WHEREOF, I have hereunto set my hand this _2

COUNTY OF PIMA

RECORDED: 09/23/2009

On this ZOTH day of AUGUST, 2009 before me personally appeared Jay A. Stern. to me known and known to me to be the person described in and who executed the foregoing instrument, and he/she duly acknowledged to me that he/she executed the same for the uses and purposes therein set forth.

OFFICIAL SEAL ANDREA M.Z. BURTON NOTARY PUBLIC-ARIZONA PIMA COUNTY My Comm. Exp. Nov. 20, 2012

Notary Public

PATENT

REEL: 023277 FRAME: 0419