

01-14-2003

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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereto:

<p>1. Name of conveying party(ies): Robert G. Lorenz  Additional name(s) of conveying party(ies) attached? <u>1-7-03</u> Yes <input checked="" type="checkbox"/> No</p>		<p>2. Name and address of receiving party(ies): Name: Thales North America, Inc. Internal Address:  Street Address: 471 El Camino Real  City: <u>Santa Clara</u> State/Country: <u>CA</u> ZIP: <u>95050</u> Additional name(s) &amp; address(es) attached? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>	
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>December 23, 2002</u></p>			
<p>4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: <u>December 23, 2002</u> A. Patent Application No(s): B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>			
<p>5. Name and address of party to whom correspondence concerning document should be mailed: Name: <u>LOWE HAUPTMAN GILMAN &amp; BERNER</u> Internal Address:  Street Address: <u>1700 Diagonal Road, Suite 300</u>  City: <u>Alexandria</u> State: <u>VA</u> ZIP: <u>22314</u></p>		<p>6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 CFR 3.41)..... <u>\$40.00</u> <input checked="" type="checkbox"/> Charge credit card (form attached) <input type="checkbox"/> Authorized to be charged to deposit account 8. Deposit account number:</p>	
DO NOT USE THIS SPACE			
<p>9. Statement and signature. <i>To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.</i>  Kenneth M. Berner, Reg. No. 37,093 Name and Registration No. of Person Signing  <u>Kenneth M Berner</u> Signature <u>January 6, 2002</u> Date  Total number of pages comprising cover sheet: <u>1</u></p>			
CMB No. 0851-0011 (exp. 4/94)			

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# Assignment of Application

Page 1 of 2

WHEREAS, I (WE) Robert G. Lorenz

INSERT NAMES  
AND RESIDENCE  
ADDRESS OF  
THE INVENTORS.

365 Cotton Street

Menlo Park, California 94025

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\_\_\_\_\_

\_\_\_\_\_

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\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_, respectively,

INSERT TITLE  
OF INVENTION.

have invented certain new and useful improvements in: ADAPTIVE ANTENNA ARRAY AND PROCESSOR

\_\_\_\_\_

INSERT DATE IN-  
VENTORS SIGNED  
DECLARATION.

for which an application for Letters Patent was executed on \_\_\_\_\_

(Application No. 10/259,784, filed September 30, 2002), and

INSERT NAME  
AND ADDRESS OF  
COMPANY OR  
OTHER ASSIGNEE

WHEREAS, THALES NORTH AMERICA, INC.

(hereinafter referred to as "ASSIGNEE") having a place of business at: 471 El Camino Real, Santa Clara, CA

95050

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;

NOW, THEREFORE, in consideration of the sum of FIVE DOLLARS (\$5.00), the receipt whereof is hereby acknowledged, and for other good and valuable consideration, I (WE), by these presents do sell, assign and transfer unto said ASSIGNEE, the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.

I (WE) hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of my (our) entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me (us) had this Assignment and sale not been made.

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Further, I (WE) agree that I (WE) will communicate to said ASSIGNEE or its (his) representatives any facts known to me (us) respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letter Patent to be issued to said ASSIGNEE, make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE, its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.

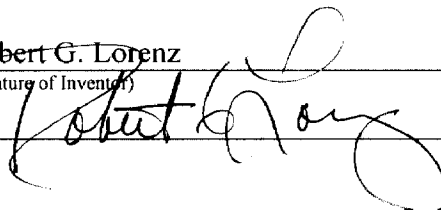
The undersigned hereby grant(s) the firm of Lowe, Hauptman, Gilman and Berner, of 1700 Diagonal Road, Alexandria, Virginia 22314, the power to insert on this assignment any further identification, including the application number and filing date, which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

Date: \_\_\_\_\_

23 Dec 2007

Robert G. Lorenz

(Signature of Inventor)



**LOWE, HAUPTMAN, GILMAN & BERNER**

ATTORNEYS AT LAW

1700 Diagonal Road

Alexandria, Virginia 22314

10/01

RECORDED: 01/07/2003

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