OMB No. 0651-0027 (exp. 01/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
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PATENTS ONLY To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.	
0: r 1000000	Name: Lockheed Martin Corporation
Brian L. UHLHORN	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	
3. Nature of conveyance/Execution Date(s):	Street Address: 6801 Rockledge Drive
Execution Date(s)9/29/2008	
Assignment Merger	
Security Agreement Change of Name	City: Bethesda
Joint Research Agreement	State:Maryland
Government Interest Assignment	Country:u.s.a. Zip:20817
Executive Order 9424, Confirmatory License	Zip.2017
Other	Additional name(s) & address(es) attached? Yes X No
4. Application or patent number(s): This A. Patent Application No.(s)	document is being filed together with a new application.
A. Faterit Application No.(s)	B. Patent No.(s)
12/199,361	
Additional numbers attached? Yes No	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one
Name: Denise J. PUTRAH	
Internal Address: Lockheed Martin Corporation	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address. Lockneed Martin Corporation	Authorizad to be shown in
Strant Address: 2222 27 - 12 - 1 - 1 - 1 - 1 - 1	Authorized to be charged to deposit account Enclosed
Street Address: 3333 Filot Knob Road, MS U2F26	None required (government interest not affecting title)
Cibar	8. Payment Information
City: Eagan	o. r dyment information
State: Minnesota Zip: 55121	
Phone Number: 651.456.2070	Deposit Account Number 122145
Fax Number: 651.456.2073	· '''
Email Address: denise.j.putrah@lmco.com	Authorized User Name Denise J. PUTRAH
9. Signature: Denuser Puty	7 January 2009
Signature	Date
Denise J. PUTRAH Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
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Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or malled to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 022082 FRAME: 0733 Docket No. 20057,0053US01

Assignment of Invention

WHEREAS, I, Brian L. Uhlhorn, of 605 Snelling Avenue South, Unit 210, St. Paul, Minnesota 55116, have invented certain new and useful improvements in POWER CONSERVATION IN A DATA COMMUNICATION NETWORK, for which an application for Letters Patent of the United States has been filed on August 27, 2008, and which may be identified in the United States Patent Office by Application No. 12/199,361.

WHEREAS, Lockheed Martin Corporation (hereinafter "Assignee"), a corporation organized and existing under the laws of the state of Maryland, and having its principal offices located at 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A., is desirous of acquiring the entire right, title and interest in and to said invention, said application and in, to and under any and all 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, I have sold, assigned and transferred, and by these presents do hereby sell, assign and transfer unto the said Assignee, its successors or assigns, my 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, or continuation-in-part, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been filed 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 therefrom; and I do hereby authorize and request the Commissioner of Patents 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.

Upon said consideration I do hereby covenant and agree with the said Assignee, its successors and assigns, that I will not execute in writing or do any act whatsoever conflicting with these presents, and that I or my executors or administrators will at any time upon request, without further or additional consideration, but at the expense of the said Assignee, its successors and assigns, execute such additional writings and do such additional acts as said Assignee, its successors and assigns, may deem necessary or desirable to perfect the Assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, or of any and all foreign countries on said invention, and in enforcing any rights occurring as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents.

PATENT REEL: 022082 FRAME: 0734

Application No. 12/199,361

IN WITNESS WHEREOF, I have hereunto set my hand this 29 day of 5th tember 2008.

Brian L. Uhlhorn

STATE OF MINNESOTA)

COUNTY OF DAKOTA)

On this ______ day of ______ 2008, before me personally appeared Brian L. Uhlhorn known to me or identified as the person described in and who executed the foregoing assignment, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth.

DENISE J. PUTRAH
Notary Public
Minnesota
My Commission Expires Jan. 31, 2010

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