

09/636,125

FORM PTO-1619A
Expires 06/30/99
OMB 0651-0027

01-12-2001



101579018

U.S. Department of Commerce
Patent and Trademark Office
PATENT

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8-10-00

PTO
09/636125
08/10/00

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Document ID#

Correction of PTO Error
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Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
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Departmental File Secret File

Conveying Party(ies)

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Name (line 1) Execution Date
Month Day Year

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PATENT
REEL: 011407 FRAME: 0637

8-10-00

Correspondent Name and Address

Area Code and Telephone Number (425) 455-5575

Name Graybeal Jackson Haley LLP

Address (line 1) Bryan A. Santarelli

Address (line 2) 155 - 108th Avenue N.E.

Address (line 3) Bellevue, Washington 98004-5901

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

3

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

Grid of input boxes for Patent Application Number(s) and Patent Number(s).

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT application number input fields.

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Deposit Account

Enclosed Deposit Account

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

12-2141

Authorization to charge additional fees:

Yes No

Statement and Signature

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. Charges to deposit account are authorized, as indicated herein.

Bryan A. Santarelli

Name of Person Signing

Signature

Signature

August 10, 2000

Date

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Expires 06/30/99
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Month	Day	Year
<input type="text"/>	<input type="text"/>	<input type="text"/>

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PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
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Bryan A. Santarelli

Name of Person Signing

Signature

August 10, 2000

Date

Assignment of Invention

For valuable consideration, the receipt whereof is hereby acknowledged, I/we **Kenneth R. Knowles** (hereinafter "Assignor") of the County of **Prince William**
Inventor's Name

and the State of **Virginia** hereby sell(s), assign(s) and transfer(s) to Lockheed Martin Corporation (hereinafter "Lockheed Martin"), a Maryland corporation, having a place of business in 6801 Rockledge Drive, Bethesda, Maryland 20817, U.S.A. and the successors, assigns and legal representatives of Lockheed Martin the entire right, title and interest and in all foreign countries, including all rights to claim priority, in and to any and all inventions disclosed in U.S. patent application(s) entitled:

1. Redundant Oscillator And Method For Generating A Regulated Signal executed on August 8, 2000

and any legal equivalent(s) thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patents to be obtained for said inventions by the above application(s) or any continuations, divisional, renewals, or substitutes thereof, and as to Letters Patents any reissues or re-examinations thereof.

Assignor hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment. Assignor further covenants that Assignee will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent(s) and all legal equivalents as may be known and accessible to Assignor and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to Assignee or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters patent(s) and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I/we have hereunto set hand and seal this **8th** day of **August, 2000**

Kenneth R. Knowles
Inventor's Signature

On this **8th** day of **August, 2000**, before me personally came **Kenneth R. Knowles** to me personally known, and known to me to be the person described in and who executed the foregoing assignment, and he acknowledged to me that he executed the same as his free act and deed.

Constance L. Chapman
Notary

Embossed Hereon Is My
Commonwealth of Virginia Notary Public Seal
My Commission Expires April 30, ~~1999~~ **2003**
CONSTANCE L. CHAPMAN