

4/11/05

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U.S. DEPARTMENT OF COMMERCE
States Patent and Trademark Office

Form PTO-1595 (Rev. 09/04)
OMB No. 0651-0027 (exp. 6/30/2005)

RECORDED



102979553

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

William Mark Nichols
Jack Houchard

Execution Date(s) 4/4/05 and 3/18/05

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: Northrop Grumman Corporation

Internal Address: _____

Street Address: 1840 Century Park East

City: Los Angeles

State: CA

Country: U.S.

Zip: 90067

Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other _____

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

10/989,777

B. Patent No.(s)

Additional numbers attached? Yes No

5. Name and address to whom correspondence concerning document should be mailed:

Name: Robert P. Lenart

Internal Address: Pietragallo, Bosick & Gordon

Street Address: One Oxford Centre, 38th Floor,
301 Grant Street

City: Pittsburgh

State: PA Zip: 15219

Phone Number: 412-263-4399

Fax Number: 412-261-0915

Email Address: RPL@PBandG.com

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____
Expiration Date _____

b. Deposit Account Number 500859

Authorized User Name Robert P. Lenart

9. Signature:

Robert P. Lenart

Signature

04/07/2005

Date

Robert P. Lenart

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

Documents to be recorded (Including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

APR 11 AM 8:01
OPR/FINANCE

04/12/2005 0000050 500859 10989777

(40.00 DA)

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ASSIGNMENT

WHEREAS, WE, **WILLIAM MARK NICHOLS**, residing at 10771 La Alberca Street, San Diego, CA 92127, U.S.A., a citizen of the United States of America, and **JACK HOUCARD**, residing at 2917 Ferry Road, Bellbrook, OH 45305, U.S.A., a citizen of the United States of America, have invented certain improvements in: **AUTOMATIC CONTINGENCY GENERATOR** for which we filed an application for Letters Patent of the United States having Serial No. 10/989,777 and a filing date of November 16, 2004; and

WHEREAS, **NORTHROP GRUMMAN CORPORATION** (hereinafter the "Assignee"), a corporation organized and existing under the laws of the State of Delaware, having its principal place of business at 1840 Century Park East, Los Angeles, CA 90067, is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of continued employment and/or other undertakings and/or other good and valuable consideration paid to us by said Assignee, receipt whereof we hereby acknowledge, we do hereby assign, sell, transfer, and set over unto said Assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights associated therewith for every country, said Assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals, and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of the said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use, or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said Assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal, and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said Assignee or by counsel for said Assignee, to assist or enable said Assignee to obtain and enforce full benefits

from the rights and interests herein assigned. This assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the heirs, executors, administrators, successors, and/or assigns, as the case may be, of said Assignee.

Executed on this 4 day of April, 2005
~~18~~ ~~March~~

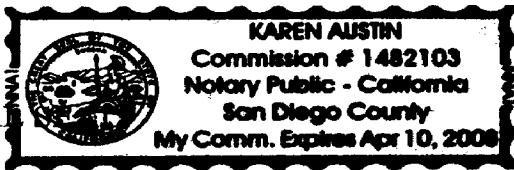
William Mark Nichols
WILLIAM MARK NICHOLS

State of CALIFORNIA :
County of San Diego : ss.

Before me, a Notary Public in and for the said County and State, personally appeared **WILLIAM MARK NICHOLS** who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 4th day of April, 2005.

Karen Austin
Notary Public



(NOTARIAL SEAL)

Executed on this 18 day of March, 2005

Jack Houchard
JACK HOUCARD

State of California :
County of San Diego : ss.

Before me, a Notary Public in and for the said County and State, personally appeared **JACK HOUCARD** who acknowledged that he is the person who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 18th day of March, 2005.

Karen Austin
Notary Public

(NOTARIAL SEAL)

