U.S. PTO 12/220959 07/30/2008

Form PTO-1595 (Rev. 07/05) OMB No. 0651-0027 (exp. 6/30/2008)

08-11-2008

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RECORDATION FORM COVE

PATENTS ONL 103518765 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) 2. Name and address of receiving party(ies) James L. Fulcomer Name: Raytheon Company Internal Address: Additional name(s) of conveying party(ies) attached? Yes 🗹 No 3. Nature of conveyance/Execution Date(s): Street Address: 870 Winter Street Execution Date(s) 6/25/2008 ✓ Assignment Merger City: Waltham Security Agreement Change of Name Joint Research Agreement State: Massachusetts Government Interest Assignment Zip:02451-1449 Country: USA Executive Order 9424, Confirmatory License Other Additional name(s) & address(es) attached? Yes Vo No 4. Application or patent number(s): ✓ This document is being filed together with a new application. A. Patent Application No.(s) B. Patent No.(s) 5. Name and address to whom correspondence 6. Total number of applications and patents concerning document should be mailed: involved: 1 Name: Benman, Brown & Williams 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00 Authorized to be charged by credit card Internal Address: Suite 2740 __ Authorized to be charged to deposit account **Enclosed** Street Address: 2049 Century Park East None required (government interest not affecting title) 8. Payment Information City: Los Angeles a. Credit Card Last 4 Numbers 3005 State: CA Zip:90067 Expiration Date 5/09 Phone Number: (310) 553-2400 b. Deposit Account Number Fax Number: (310) 553-2675 Authorized User Name Email Address: 9. Signature: 07/30/2008 Signature Date:

> Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

William J. Benman

Name of Person Signing

07/31/2008 KGEBREM1 60090105 12220959

Total number of pages including cover

sheet, attachments, and documents:

05 FC:8021

40.00 OP

PATENT

REEL: 021377 FRAME: 0244

U.S. PTO 12/220959 07/30/2008 ASSIGNMENT

Page 1 of 2

Attorney Docket No: PD-06W175

WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a (an)

FAULT TRIGGERED AUTOMATIC REDUNDANCY SCRUBBER

for v	which	application	for	Letters	Patent	of	the	United	States	has	been	executed	by	me,	or	(if the
follo	wing i	s completed	1) wa	as filed a	as Appli	cal	tion l	No			on _			,	and	

WHEREAS, RAYTHEON COMPANY (hereinafter referred to as RAYTHEON), a Delaware corporation, having its principal place of business in Waltham, Massachusetts, is desirous of acquiring the entire and exclusive right, title and interest in, to and under said invention, said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world;

NOW, THEREFORE, in consideration of the obligations voluntarily assumed by me and set forth in an invention agreement between me and my employer, effective the date as stated below next to my name, and other good and valuable consideration, receipt of which is hereby acknowledged, I do hereby sell, assign and transfer to RAYTHEON, its successors, assigns or other legal representatives, the entire and exclusive right, title and interest in and to said invention invented by me, to said application and any and all applications which are continuations, continuations-in-part, divisions or substitutes of said application and any and all Letters Patent that may be granted therefore in the United States and throughout the world on any of said applications and to any and all reexaminations, reissues, renewals or extensions of said Letters Patent in the United States and throughout the world for the full term or terms for which said Letters patent may be granted in the United States and throughout the world; authorize and request the Director of the United States Patent and Trademark Office and all foreign countries to issue all such Letters Patent to said RAYTHEON, its successors, assigns or other legal representatives; covenant that no assignment, sale, agreement, transfer or encumbrance has been, or will be, made or entered into which would conflict with this assignment, sale and transfer; and agree to communicate to RAYTHEON, its successors, assigns or other legal representatives, upon request and at no cost or expense to me, any facts known by me respecting said invention, do all lawful acts, including the execution and delivery of all papers and proper oaths and giving of testimony that is deemed necessary or desirable by RAYTHEON, its successors, assigns or other legal representatives with regard to said invention for protecting, obtaining, maintaining and enforcing any and all of said Letters Patent in the United States and throughout the world for said invention and for perfecting, affirming, recording and maintaining the title of RAYTHEON, its successors, assigns or other legal representatives, and generally cooperate to the fullest extent in all matters pertaining to said invention, and any and all of said Letters Patent and the title thereto in RAYTHEON, its successors, assigns or other legal representatives.

> PATENT REEL: 021377 FRAME: 0245

FAULT TRIGGERED AUTOMATIC REDUNDANCY SCRUBBER Title:

Page 2 of 2

Attorney Docket No. PD-06W175

IN WITNESS WHEREOF, I have executed this instrument

INVENTOR James L. Fulcomer	James Follows_	6-25-2008
RESIDENCE (CITY AND STATE) El Segundo, CA		INVENTION AGREEMENT DATE July 18, 1983
STATE OF CALIFORNIA COUNTY OF LOS ANGELES) SS:	
of satisfactory evidence to be the personacknowledged to me that he executed the	nefore me, Susaw Valerie Antrillo a Notary ner , who pro n whose name is subscribed to the within it he same in his authorized capacity, and the upon behalf of which the person acted, exe	nstrument and at by his signature on
I certify under PENALTY OF PERJURY paragraph is true and correct.	under the laws of the State of California th	nat the foregoing
WITNESS my hand and official seal.	Notary Public Type Notary N	leie antrillo
[seal]	Type Notary N	lame



RECORDED: 07/30/2008

PATENT REEL: 021377 FRAME: 0246