Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 04/30/2016) DEC 1 3 2012

12/18/2012



RTMENT OF COMMERCE
Patent and Trademark Office

12/13/12 PA	103652856
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name:U.S. Navy as represented by the Secretary of the Navy
Boeing Co.	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No	· ·
3. Nature of conveyance/Execution Date(s): Execution Date(s)18 March 2004	Street Address: 1250 10th Street S.E. Suite 3600
Assignment Merger	
	City: Washington Navy Yard
Security Agreement Change of Name	
Joint Research Agreement	State:D.C.
Government Interest Assignment	Country: U.S.A. Zip 20374-5127
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? Yes No
	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
10/103,552	
Additional numbers at	tached? Yes XNo
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: one
Name: Strategic Systems Programs	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:	
	X Authorized to be charged to deposit account
Street Address: 1250 10th Street S.E.	Enclosed
Suite 3600 (ATTN: SPLe-4)	None required (government interest not affecting title)
City: Washington Navy Yard	8. Payment Information
State: D.C. Zip20374-5127	
Phone Number 202-433-9774	Daniel A Company of 19442
Docket Number <u>N00030-00-C-0006</u>	Deposit Account Number <u>50-1113</u>
Email Address: sple4@ssp.navy.mil /	Authorized User Name barrene: Hollis
9. Signature: Danall & Slavelle	
9. Signature: Warth & 9W Ellis Signature	11 December 2012 Date
Darrell E. Hollis	Total number of pages including cover 3
Name of Person Signing	sheet, attachments, and documents:
	t) should be faxed to (571) 273-0140, or mailed to: f the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

PATENT REEL: 029588 FRAME: 0789



CONFIRMATION OF GOVERNMENT LICENSE TO SUBJECT INVENTION AND POWER TO INSPECT

TO:	Attn: Code SPN63
	Strategic Systems Programs
	Nebraska Avenue Complex
	287 Somers Court NW Suite 10041
	Washington, DC 20393-5446

1. Contractor is:

The Boeing Company P.O. Box 2515 2201 Seal Beach Boulevard Seal Beach, CA 90740-1515 2. Contractor Outside attorney is:

Alston & Bird, LLP Bank of America Plaza 101 South Tryon Street, Suite 4000 Charlotte, NC 28280-4000 Phone: (704) 444-1000

3. The invention identified below is a "Subject Invention" under the following Patent Rights Clause and Contract Number:

FAR 52.227-12

4. Solicitation Number

Contract Number

N/A

N00030-00-C-0006

5. Invention Information:

Boeing Docket No. 00-370

Title of Invention: HEATING ELEMENTS WITH REDUCED

STRAY MAGNECTIC FIELD EMISSIONS

Serial No.: 10/103,552 Filed: March 21, 2002

> PATENT REEL: 029588 FRAME: 0790



6. The Contractor hereby confirms the Government's irrevocable, nonexclusive, non-transferable, paid up license to practice or have practiced the invention, for which retention of title has been elected, throughout the world by or on behalf of the Government of the United States (including any Government agency). FAR 27.302(c), 52.227.11(f), 52.227.12(f) and 52.227.13(c)(1)(i), including an irrevocable power to inspect and make copies of all patent applications filed thereon.

8.

Date

7.

William C. Anderson

Counsel

Intellectual Property Business

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Boeing Management Company 15460 Laguna Canyon Road

MC: 1650-7003 Irvine, CA 92618

Enclosure: Copy of Application as Filed

WCA:jc

00-370 Conf inst

PATENT REEL: 029588 FRAME: 0791

RECORDED: 12/13/2012