

PATENT ASSIGNMENT

Electronic Version v08

Stylesheet Version v02

SUBMISSION TYPE:	NEW ASSIGNMENT	APPLICATION NUMBER 10/905119															
NATURE OF CONVEYANCE:	ASSIGNMENT OF ASSIGNOR'S INTEREST																
CONVEYING PARTY DATA																	
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>David Ross Goldberg</td><td>2004-12-15</td></tr><tr><td>John E. Eng</td><td>2004-10-28</td></tr><tr><td>Eric F. Nicol</td><td>2004-12-07</td></tr></tbody></table>						Name	Execution Date	David Ross Goldberg	2004-12-15	John E. Eng	2004-10-28	Eric F. Nicol	2004-12-07				
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<table border="1"><thead><tr><th>Name</th><th>Street Address</th><th>Internal Address</th><th>City</th><th>State/Country</th><th>Postal Code</th></tr></thead><tbody><tr><td>The Boeing Company</td><td>100 North Riverside</td><td></td><td>Chicago</td><td>ILLINOIS</td><td>60606-1596</td></tr></tbody></table>						Name	Street Address	Internal Address	City	State/Country	Postal Code	The Boeing Company	100 North Riverside		Chicago	ILLINOIS	60606-1596
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The Boeing Company	100 North Riverside		Chicago	ILLINOIS	60606-1596												
CORRESPONDENCE DATA																	
FAX NUMBER: 2482239522																	
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>																	
When the customer number has been provided, the Office of Public Records will obtain the correspondence data from the official record on file at the USPTO.																	
CUSTOMER NUMBER: 027256																	
NAME OF PERSON SIGNING:	Justin H. Purcell																
DATE SIGNED:	2004-12-16																
Total Attachments: 4 source=0506Assignment.tif source=0506Assignment2.tif source=0506Assignment3.tif source=0506Assignment4.tif																	

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ASSIGNMENT

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04-0046/016934
(BOE 0506 PA)

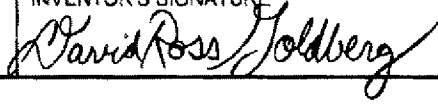
WHEREAS, I, as below named sole inventor (if only one name is listed below) or joint inventor (if plural names are listed below) of the city and state as stated below next to my name, have invented a **Broadband High Efficiency Traveling Wave Tube Amplifier System** for which application for Letters Patent of the United States has been executed by me on this day, or (if the following is completed) filed on _____ as Serial No. _____; and

WHEREAS, **The Boeing Company**, (hereinafter referred to as **BOEING**), a corporation organized and existing under the laws of the State of Delaware, having a place of business at 100 North Riverside, Chicago, Illinois 60606-1596, with a mailing address of M/C 1640-2101, 15460 Laguna Canyon Road, Irvine, California 92618, US, 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 therefor 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 **BOEING**, 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 therefor 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 Commissioner of Patents and Trademarks of the United States and all foreign countries to issue all such Letters Patent to said **BOEING**, 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 **BOEING**, 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 **BOEING**, 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 **BOEING**, 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 **BOEING**, its successors, assigns or other legal representatives.

04-0046/016934
(BOE 0506 PA)

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR David R. Goldberg	INVENTOR'S SIGNATURE 	DATE 12/15/04
RESIDENCE (CITY AND STATE) 1302 Esplanade, Apt. 203N, Redondo Beach, CA 90277		

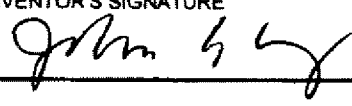
FULL NAME OF SOLE OR JOINT INVENTOR John E. Eng	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) 8613 Pinyon Street, Buena Park, CA 90620		

FULL NAME OF SOLE OR JOINT INVENTOR Eric F. Nicol	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE) 1833 Chandeleur Drive, San Pedro, CA 90732		

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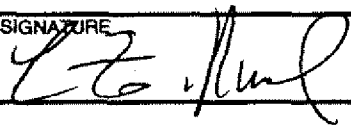
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