| Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) | | man 1961 (1961) | ET | U.S. DEPARTMENT U.S. Patent and | OF COMMERCE I Trademark Office |
|--|-----------------------------|---|-----------------|------------------------------------|-----------------------------------|
| Tab settings ⇔⇔ ♥ | 10256220 | 38 | | ▼ | ▼ |
| To the Honorable Commissioner of | of Patents and Trademarks: | Please record the | e attached orig | ginal documents or cop | oy thereof. |
| 1. Name of conveying party(ies): Jonathan Lynch 9.17.73 | | ì | d address o | of receiving party(i ompany | es) |
| | | Internal A | Address: Into | ellectual Property | and Licensing |
| Additional name(s) of conveying party(ies) a | | | | · | |
| 3. Nature of conveyance: | | | | | = |
| 🛂 Assignment | Merger | Street Ad | ldroce: | | 387 |
| _ | Change of Name | ĺ | ng Street | | 53 |
| ☐ Other | | <u>, , , , , , , , , , , , , , , , , , , </u> | | State: MA | |
| 4. Application number(s) or patent | number(s): | <u> </u> | | | |
| If this document is being filed tog | ` , | cation the exe | ecution date | of the application | n is: |
| A. Patent Application No.(s) 10/435,834 Filed on: 05/12/200 | 10664112 | B. Patent | No.(s) | ., | |
| 5. Name and address of party to w | Additional numbers att | | | cations and natent | ts involved: 1 |
| concerning document should be mailed: | | 6. Total number of applications and patents involved: | | | |
| Name: Raytheon Company | | 7. Total fee (| 37 CFR 3.4 | l1)\$\$ | 0.00 |
| Internal Address: Thomas J. Finn | | ☐ Enclosed | | | |
| | | ∠ Autho | orized to be | charged to depos | it account |
| Street Address: P.O. Box 902 (EO/E4/N119) | | 8. Deposit a | ccount num | ber: | |
| | | 50-0888 | | | |
| El Segundo CA City:State: | 90245-0902 Zip: | (Attach dupli | cate copy of th | nis page if paying by d | eposit account) |
| | DO NOT US | THIS SPAC | E | | |
| 9. Statement and signature. | | | | | |
| To the best of my knowledge and is a true copy of the original doct | | information is 0 | true and col | rrect and any attac | ched copy |
| Thomas J. Finn, Reg. No. 48,066 | <u>I</u> h | vmasy, | レ | 9111 | 0/03 |
| Name of Person Signing |) | Signature | _ _ | <u> </u> | ate |
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10664112 Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

Raytheon

Page 1 of 2 PD-02W215

ASSIGNMENT

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) MONOLITHIC ARRAY AMPLIFIER WITH PERIODIC BIAS-LINE BYPASSING STRUCTURE AND METHOD for which application for Letters Patent of the United States has been executed by me on or before this day, or (if the following is completed) filled on ______ as Serial No. _____; and

WHEREAS, RAYTHEON COMPANY, (hereinafter referred to as Raytheon), a Delaware Corporation, having its principal place of business in Lexington, 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 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 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 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 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.

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PATENT REEL: 014526 FRAME: 0275

Raytheon ASSIGNMENT Page 2 of 2 PD-02W215

IN WITNESS WHEREOF, I have executed this instrument.

| FULL NAME OF SOLE OR JOINT INVENTOR | I INVENTOR'S SIGNATURE | DATE | | | | |
|---|--|---|--|--|--|--|
| | 2 1 | 9/2/02 | | | | |
| Jonathan Lynch RESIDENCE (CITY AND STATE) | Joseph Myn | INVENTION AGREEMENT DATE | | | | |
| | ý | | | | | |
| Tucson, AZ. | · · · · · · · · · · · · · · · · · · · | 02/07/1995 | | | | |
| STATE OF <u>California</u> |) | | | | | |
| COUNTY OF Los Angeles |) SS: | | | | | |
| | | | | | | |
| On September 3, 2003 before | eme, <u>Belinda Burroughs</u> | 1 | | | | |
| on September 3, 2003 before me, Belinda Burroughs, a Notary Public in and for said State, personally appeared Jonathan Lynch | | | | | | |
| | | | | | | |
| personally known to me or Deproved to name(s) is/are subscribed to the within ins | o me on the basis of satisfactory evidence trument and acknowledged to me that he | e-to be the person(s) whose /sbe/they executed the same | | | | |
| in his/her/their authorized capacity(ies), ar | nd that by his/her/their-signature(s) on the | instrument the person(s), or | | | | |
| the entity upon behalf of which the person(| (a) acted, executed the instrument. | | | | | |
| WITNESS my hand and official seal | D148 | BELINDA BURROUGHS | | | | |
| | Belind, Burroup | Commission # 1355654 Notary Public - California | | | | |
| | Notary Public | Lor Angeles County | | | | |
| FULL NAME OF SOLE OR JOINT INVENTOR | INVENTOR'S SIGNATURE | My Comm. Expires May 7, 2006 | | | | |
| | | | | | | |
| RESIDENCE (CITY AND STATE) | | INVENTION AGREEMENT DATE | | | | |
| | | | | | | |
| | | L | | | | |
| STATE OF | | | | | | |
| |) SS: | | | | | |
| COUNTY OF | | | | | | |
| On before | e me, | , | | | | |
| a Notary Public in and for said State, pers | onally appeared | | | | | |
| | | | | | | |
| □ personally known to me or □ proved to name(s) is/are subscribed to the within ins in his/her/their authorized capacity(ies), and the entity upon behalf of which the person(| trument and acknowledged to me that he ad that by his/her/their signature(s) on the | /she/they executed the same | | | | |
| WITNESS my hand and official seal. | | | | | | |
| | | | | | | |
| , | Notary Public | | | | | |
| | , | | | | | |

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RECORDED: 09/17/2003

PATENT REEL: 014526 FRAME: 0276