

07-17-1998

SHEET



PD-970485

To the Honorable Commissioner of Patents... 100766672

...checked original documents or copy thereof

1. Name of conveying party(ies):

KENNETH W. BROWN, JAMES R. GALLIVAN; DAVID R. SAR

Additional Name(s) of conveying party(ies) attached?
yes no

2. Name and address of receiving party(ies):

Name: RAYTHEON COMPANY
Internal Address: Bldg. R11, M/S M365
P.O. Box 902
El Segundo, California 90245-0902

1000 U.S. PTO
05/10/98
07/07/98

3. Nature of Conveyance:

 Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 06/10/98

Street Address: 2000 El Segundo Blvd.
Bldg. R11 M/S M365
El Segundo, California 90245-0902

Additional name(s) & address(es) attached? yes no

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: 06/10/98

A. Patent Application No.(s) | B. Patent No.(s)

Additional numbers attached? yes no

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

Name: Patent Records Administration
Internal Address: RAYTHEON COMPANY
BLDG. R11, M/S M365
P.O. Box 902
El Segundo, California 90245-0902

Street Address: 2000 El Segundo Blvd.
Bldg. R11 M/S M365
El Segundo, California 90245-0902

6. Total number of applications and patents involved: [1]

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

 Enclosed

 Authorized to be charged to deposit account

8. Deposit account number:

18-0550

(Attached duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

BRIAN C. DOWNS _____
Name of Person Signing Signature

6-30-98 _____
Date

Total number of pages comprising cover sheet: [3]

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231

PATENT
REEL: 9308 FRAME: 00

ASSIGNMENT

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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(n) HIGH POWER BROADBAND COAXIAL BALUN 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, RAYTHEON (hereinafter referred to as RAYTHEON COMPANY), 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 COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, 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 COMPANY, its successors, assigns or other legal representatives.

PATENT
REEL: 9308 FRAME: 0099

IN WITNESS WHEREOF, I have executed this instrument.

FULL NAME OF SOLE OR JOINT INVENTOR Kenneth W. Brown	INVENTOR'S SIGNATURE <i>Kenneth W. Brown</i>	DATE 6/10/98
RESIDENCE (CITY AND STATE) Yucaipa, CA. 92399		INVENTION AGREEMENT DATE July 17, 1984

FULL NAME OF SOLE OR JOINT INVENTOR James R. Gallivan	INVENTOR'S SIGNATURE <i>James R. Gallivan</i>	DATE 6/10/98
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR David R. Sar	INVENTOR'S SIGNATURE <i>David R. Sar</i>	DATE 6/10/98
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

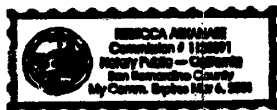
FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

FULL NAME OF SOLE OR JOINT INVENTOR	INVENTOR'S SIGNATURE	DATE
RESIDENCE (CITY AND STATE)		INVENTION AGREEMENT DATE

STATE OF California)
 COUNTY OF San Bernardino) SS:
 On 10 June 1998 before me, REBECCA ASKANASE
 a Notary Public in and for said State, personally appeared Kenneth W. Brown and David R. Sar and James R. Gallivan

personally known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.



Notary Public *R. Askana*

RECORDED: 07/01/1998

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