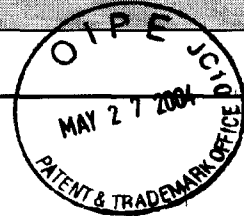


06-03-2004

ET
ONLY

TO THE DIRECTOR OF THE US PAT
SIR: PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

102757414



1. NAME OF CONVEYING PARTY(IES) (ASSIGNORS(S)):

1. PAUL K. W. JACKSON

2. DWAIN SCOTT HARDY

3.
4.
5.
6.
7.
8.ADDITIONAL NAME(S) OF CONVEYING PARTY(IES) ATTACHED? ☐ YES ☒ NO

2. PARTY(IES) (ASSIGNEE(S)) RECEIVING INTEREST:

NAME: ADVANCED RADIO CORPORATION

ADDRESS: 1800 Alexander Bell Drive, Suite P100, Reston, VA 20191

ADDITIONAL NAME(S) & ADDRESS(ES) ATTACHED? ☐ YES ☒ NO

3. NATURE OF CONVEYANCE (DOCUMENT):

(Submit herewith only one document for recordation—multiple copies of same Assignment signed by different inventors is one document)

☒ ASSIGNMENT OF ☒ WHOLE ☐ PART INTEREST
☒ ORIGINAL ☐ FACSIMILE/PHOTOCOPY
☐ CHANGE OF NAME ☐ VERIFIED TRANSLATION
☐ SECURITY ☐ MERGER ☐ OTHER:

EXEC. DATE: March 1, 2004

EXECUTION DATE(S) ON THE DECLARATION IF FILED HEREWITH: (NOTE: IF DATES ON DECLARATION AND ASSIGNMENT DIFFER SEE ATTY!)

4.5 APPL. NO(S) OR PAT NO(S). OTHERS ON ADDITIONAL SHEET(S) attached? ☐ YES ☐ NO

A. PAT. APP. NO(S) series code/serial no	M#	1 st INVENTOR If not in Item 1	B. PATENT NO(S)	M#	1 st INVENTOR If not in Item 1
10/752,085	0307311				

5. Name & Address of Party to Whom Correspondence
Concerning Document Should be Mailed:

Pillsbury Winthrop LLP
Intellectual Property Group
P.O. Box 10500 McLean, VA 22102

6. NUMBER INVOLVED:

APPLNS 1 + PATS 0 = TOTAL = 1

7. AMOUNT OF FEE DUE: (Code 8021)
ABOVE TOTAL x \$40 = \$40

5.5 ATTY DKT:

P 0307311

8. PLEASE CHARGE TO OUR DEPOSIT ACCOUNT
NUMBER: 03-3975

UNDER ORDER NO

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MATTER NO.

CLIENT REF.

dup. sheet not required

CLIENT NO.

MATTER NO.

9. 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.

Signature

10. Total number of pages including this
cover sheet, attachments and document
(do not file dup. Cover sheet)

3

Attorney: Kerry Hartman

Reg. No. 41818

Atty/Sec: KH/emg

TEL: (703) 905-2085

Date: May 27, 2004

FAX: (703) 905-2500

FILE WITH PTO RETURN RECEIPT (PAT-103A)

06/03/2004 LNUELLER 00000027 033975 10752085

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Please return signed/recorded to:
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Intellectual Property Group
P.O. Box 10500
McLean, VA 22102

Atty. Dkt.	PMS 0307311	
	M#	Client Ref.

ASSIGNMENT
of U.S. Origin Patent Application

WHEREAS, the undersigned, to wit:

1) <u>PAUL K.W. JACKSON</u>	2) <u>DWAINE SCOTT HARDY</u>
3) _____	4) _____
5) _____	6) _____
7) _____	8) _____

(hereinafter collectively ASSIGNOR), has/have made an invention known as Dkt. 019621/0307311
and entitled: WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL
GENERATION, AND METHODS OF SIGNAL ANALYSIS

for which an application for Letters Patent of the United States

☐ was executed even date herewith and is about to be filed in the United States Patent and Trademark Office;
☒ was filed on January 7, 2004, Appln. No. 10/752,085;

AND WHEREAS ADVANCED RADIO CORPORATION
(hereinafter ASSIGNEE), duly organized and existing under the laws of the State of Virginia
1800 Alexander Bell Drive, Suite P100, Reston, VA
and having its principal office and place of business at 20191
desires to acquire an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNOR, does hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest to the said invention in the United States and all foreign countries, as described in the aforesaid application, and to the said application and to all continuations, divisions, reissues and substitutes of said application, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and ASSIGNOR hereby authorizes and requests the Commissioner of Patents to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives.

AND ASSIGNOR hereby agrees to execute any papers requested by ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

ASSIGNOR furthermore agrees upon request of said ASSIGNEE, and without further remuneration, to execute any and all papers desired by said ASSIGNEE for the filing and granting of foreign applications and the perfecting of title thereto in said ASSIGNEE.

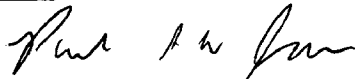
NOTE: The undersigned hereby authorizes Pillsbury Winthrop LLP of the above address to insert hereon any further identification necessary or desirable for recordation of this document.

Executed on the date(s) below indicated.

Signature

Date Signed

Witness

1) 

3/1/04

Name: PAUL K.W. JACKSON

2) 

3/1/04

Name: DWAIN SCOTT
HARDY

3) _____
Name: _____

4) _____
Name: _____

5) _____
Name: _____

6) _____
Name: _____

7) _____
Name: _____

8) _____
Name: _____