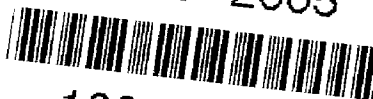


8/15/05

08-17-2005

MERCE
rk Office

RECORDATION FORM
PATENTS



103063392

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new documents below.

1. Name of conveying party(ies):

Advanced Radio Corporation

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies)

MERCURY COMPUTER SYSTEMS,
INC.

Name: _____

Internal Address: _____

Street Address: _____

199 Riverneck Road

City: Chelmsford

State: Massachusetts

Country: United States of America Zip: 01824

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance/Execution Date(s):

Execution Date(s): July 20, 2005

☒ Assignment ☐ Merger ☐ Change of Name

☐ Security Agreement ☐ Joint Research Agreement

☐ Government Interest Assignment

☐ Executive Order 9424, Confirmatory License

☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

10/752,085

☐ This document is being filed together with a new application.

B. Patent No.(s)

5,598,440

Additional numbers attached? ☐ Yes ☒ No

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

Name: David J. Powsner
NUTTER MCCLENNEN & FISH LLP

Internal Address: Atty. Dkt.: 102323-145

Street Address: World Trade Center West
155 Seaport Boulevard

City: Boston

State: MA Zip: 02210-2604

Phone Number: (617) 439-2000

Fax Number: (617) 310-9000

Email Address: _____

6. Total number of applications and patents involved:

2

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 80.00

☐ Authorized to be charged by credit card

☐ Authorized to be charged to deposit account

☒ Enclosed

☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers _____

Expiration Date _____

b. Deposit Account Number _____

Authorized User Name _____

9. Signature:

Signature

David J. Powsner - 31,868

Name of Person Signing

8/12/05

Date

Total number of pages including cover sheet, attachments, and documents: ☐

Recordation Form Cover Sheet

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Assignment Recordation Services, Director of the US Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 8/12/05

Signature: (David J. Powsner)

ASSIGNMENT

WHEREAS, Advanced Radio Corporation, a corporation organized under and pursuant to the laws of Virginia having its principal place of business at 199 Riverneck Road; Chelmsford, Massachusetts 01824 (hereinafter referred to as Assignor), is the sole and exclusive owner, by assignment, of the Patent Applications listed in Schedule A; and

WHEREAS, Mercury Computer Systems, Inc., a corporation organized under and pursuant to the laws of Massachusetts having its principal place of business at 199 Riverneck Road, Chelmsford, Massachusetts 01824 (hereinafter referred to as Assignee), are desirous of acquiring the right, title and interest in, to and under said Patent Applications and the inventions covered thereby;

NOW, THEREFORE, in consideration of and in exchange for the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, the said Assignor has sold, assigned, transferred and set over, and does hereby sell, assign, transfer and set over to the said Assignee, the entire right, title and interest for the United States of America and all other countries in and to said applications for all original, divisional, continuation, continuation-in-part, substitute or reissue applications and patents applied for or granted therefore in the United States of America and all other countries on the attached list of *Schedule A*, and the Commissioner of Patents and Trademarks is hereby authorized and requested to issue all patents on *Schedule A* to said assignee herein, as assignee of the entire interest therein; and the undersigned for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said assignee or their assigns, to communicate to said assignee or their representatives all facts known to the undersigned respecting said inventions listed on *Schedule A* whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and do generally everything necessary to aid assignee, its successors, assigns and nominees to obtain patent protection for said inventions listed on *Schedule A* in the United States of America and all other countries, the expenses incident to said applications listed on *Schedule A* to be borne and paid by said assignee.

SCHEDULE A

Application / Patent Number	Filing / Grant Date	Inventor	Title	Ctry	Docket No.
5,598,440	Jan 28, 1997	Jerzy Domagala	DDS DRIVEN DDS SYNTHESIZER FOR GENERATING SINEWAVE WAVEFORMS WITH REDUCED SPURIOUS SIGNAL LEVELS	US	102323-0141
60/397,688	July 23, 2002	Dwaine Scott Hardy	WAVEBAND DDS SYNTHESIZER	US	102323-0142
10/624,900	July 23, 2003	Paul K. W. Jackson	WAVEBAND DDS SYNTHESIZER	US	102323-0143
10/752,085	Jan 7, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	US	102323-0145
PCT/US03/39231	Dec 11, 2003	Paul K. W. Jackson	WAVEBAND DDS SYNTHESIZER	WO	102323-0144
04 25 8072.0	Dec 22, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	EP	102323-0161
2491119	Dec 23, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	CA	102323-0162
2004-371276	Dec 22, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	JP	102323-0163
200410082271.2	Dec 23, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	CN	102323-0164
2004242428	Dec 22, 2004	Paul K. W. Jackson	WIDEBAND SIGNAL GENERATORS, MEASUREMENT DEVICES, METHODS OF SIGNAL GENERATION AND METHODS OF SIGNAL ANALYSIS	AU	102323-0165



Robert E. Hult

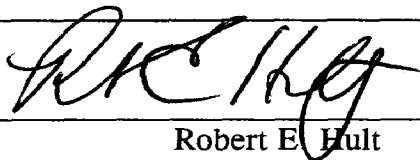
Date: July 20, 2005

On this 20th day of July, 2005 before me, the undersigned notary public, personally appeared Robert E. Hult (name of document signer), proved to me through satisfactory evidence of identification, which were MA DRIVER'S LICENSE, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose, as Vice-President for Advanced Radio Corporation.



(official signature and seal of notary)

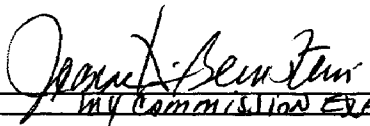
my commission expires: July 29, 2005



Robert E. Hult

Date: July 20, 2005

On this 20th day of July, 2005 before me, the undersigned notary public, personally appeared Robert E. Hult (name of document signer), proved to me through satisfactory evidence of identification, which were MA DRIVER'S LICENSE, to be the person whose name is signed on the preceding or attached document, and Acknowledged to me that he signed it voluntarily for its stated purpose, as Senior Vice-President and CFO for Mercury Computer Systems, Inc.



(official signature and seal of notary)

my commission expires: July 29, 2005

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