

07-25-2002

U.S. DEPARTMENT OF COMMERCE

R



ET

Patent and Trademark Office
Docket No. 535352000700

102167850

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): RAYTHEON COMPANY

17/23/02

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

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

Name: TelASIC Communications, Inc.
Address: 1940 E. Mariposa Avenue
City/State/Zip: El Segundo, CA 90245

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: July 2, 2002 and July 3, 2002

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

4. Application number(s) or patent number(s): 09/664,298

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

- A. Patent Application No.(s)
 - B. Patent No.(s)
- Additional numbers attached? Yes No

FINANCE SECTION
JUL 23 AM 11:00
RECORDS

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

David T. Yang
Morrison & Foerster LLP
555 West Fifth Street
Suite 3500
Los Angeles, California 90013-1024

6. Total number of applications and patents involved: One

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, referencing Attorney Docket 535352000700

8. Deposit account number: 03-1952

The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

DO NOT USE THIS SPACE

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.

Name: David T. Yang
Registration No: 44,415

Signature

7/10/02
Date 07/10/02

Total number of pages comprising cover sheet, attachments and document: 4

07/25/2002 LNUELLER 00000065 031952 09664298
01 FC:581 40.00 CH

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

la-585086

PATENT
REEL: 013107 FRAME: 0721

CONFIRMATORY ASSIGNMENT

WHEREAS, **Raytheon Company**, a corporation organized and existing under the laws of the State of Delaware, U.S.A., with a place of business at 141 Spring Street, Lexington, MA 02421, U.S.A. (hereinafter "assignor"), is the sole and exclusive owner, by assignment, of the United States and foreign patents, patent applications, and inventions described in the attached Schedule A ("PATENTS");

WHEREAS, **TelASIC Communications, Inc.**, a corporation organized and existing under the laws of the State of Delaware, U.S.A., with a place of business at 1940 E. Mariposa Ave., El Segundo, CA. 90245, U.S.A. (hereinafter "assignee"), is desirous of acquiring the right, title and interest in, to and under said PATENTS; and

WHEREAS, assignor and assignee have entered into a certain Technology Assignment And License Agreement, dated April 25, 2001 assigning, among other things, all right, title and interest in and to the PATENTS from assignor to assignee;

NOW, THEREFORE, for valuable consideration received, the receipt of which is hereby acknowledged, assignor has sold, assigned, and transferred, and does hereby sell, assign, and transfer the entire right, title and interest in and to the above-mentioned PATENTS, and any and all Letters Patent in the United States of America and in all foreign countries that may be granted therefor and thereon, including reissues and extensions thereon, and in and to any and all divisions, continuations, and continuations-in-part of said PATENTS, the same to be held and enjoyed by the said assignee, for their own use and the use of their successors, legal representatives and assigns, to the full end of the term or terms for which the Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the assignor had this sale and assignment not been made;

AND assignor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States on said inventions or resulting from said applications and any continuations, divisionals and reissues thereof to assignee as assignee of the entire interest, and hereby covenants that it has full right to convey the entire interest herein assigned, and that it has not executed, and will not execute, any agreements inconsistent herewith.

(Signatures on next page)

RAYTHEON COMPANY

July 2, 2002

Date

Glenn H. Lenzen, Jr.
Name Glenn H. Lenzen, Jr.
Title Vice President
Intellectual Property & Licensing

WITNESSES:

(Name and Address)

Leonard A. Alkov

Leonard A. Alkov
P.O. Box 902, EO/EO1/E150
2000 E. El Segundo Boulevard
El Segundo, CA 90245-0902

(Name and Address)

Colin M. Rauffer

Colin M. Rauffer
P.O. Box 902, EO/EO1/E150
2000 E. El Segundo Boulevard
El Segundo, CA 90245-0902

TelASIC Telecommunications, Inc.

July 3, 2002

Date

Tony Giraud
Name: Tony Giraud
Title: CEO

Title: _____

WITNESSES:

(Name and Address)

Lou Entin

Lou Entin 1940 E. Mariposa Ave., El Segundo CA., 90245

(Name and Address)

Leonard A. Alkov

Leonard A. Alkov
P.O. Box 902, EO/EO1/E150
2000 E. El Segundo Blvd.
El Segundo, CA. 90245

SCHEDULE A

Country	Title	Filing Date	Serial / Application No.	Issue Date	Patent No.
UNITED STATES	WIDEBAND FAST-HOPPING RECEIVER FRONT-END AND MIXING METHOD	09/18/2000	09/664,298		
TAIWAN	WIDEBAND FAST-HOPPING RECEIVER FRONT-END AND MIXING METHOD	09/19/2001	90124225		
PATENT COOPERATION TREATY	WIDEBAND FAST-HOPPING RECEIVER FRONT-END AND MIXING METHOD	09/07/2001	PCTUS01/27646		
UNITED STATES	HIGH-SPEED DIGITAL DATA COMMUNICATION SYSTEM	08/25/1987	07/089,281	07/10/1990	4,941,153
UNITED STATES	EFFICIENT HIGH SPEED N-WORD COMPARATOR	11/30/1989	07/444,454	07/14/1992	5,130,578
ISRAEL	AN AUTOMATIC GAIN CONTROL TECHNIQUE FOR FREQUENCY HOPPING RECEIVER	10/17/1989	092021	09/25/1994	92021
UNITED STATES	A RECEIVER AUTOMATIC GAIN CONTROL (AGC)	02/14/1991	07/655,684	11/30/1993	5,267,272
FRANCE	AN AUTOMATIC GAIN CONTROL TECHNIQUE FOR FREQUENCY HOPPING RECEIVER	10/21/1989		07/20/1994	0366025
GREAT BRITAIN	AN AUTOMATIC GAIN CONTROL TECHNIQUE FOR FREQUENCY HOPPING RECEIVER	10/21/1989		07/20/1994	0366025
GERMANY	AN AUTOMATIC GAIN CONTROL TECHNIQUE FOR FREQUENCY HOPPING RECEIVER	10/21/1989	P68916899.3-08	07/20/1994	0366025
UNITED STATES	HIGH SPEED PROGRAMMABLE DIVIDER	12/19/1988	07/286,435	12/04/1990	4,975,931
ISRAEL	HIGH SPEED PROGRAMMABLE DIVIDER	12/18/1989	092769	05/23/1993	92769
NORWAY	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989	1990-3620	06/22/1998	303308
JAPAN	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989	2-500380	11/07/1996	2577134
CANADA	HIGH SPEED PROGRAMMABLE DIVIDER	11/21/1989	2003466-1	01/31/1995	2003466
AUSTRALIA	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989	46538/89	04/13/1992	618434
EGYPT	HIGH SPEED PROGRAMMABLE DIVIDER	02/19/1990	95/90	10/31/1994	19076
FRANCE	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989		06/01/1994	0406366
SWEDEN	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989		06/01/1994	0406366
NETHERLANDS	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989		06/01/1994	0406366
GREAT BRITAIN	HIGH SPEED PROGRAMMABLE DIVIDER	11/14/1989		06/01/1994	0406366