

07-24-2002



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U.S. DEPARTMENT OF COMMERCE

ER SHEET

Patent and Trademark Office
Docket No. 535352001100

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

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

7-19-02

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

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

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

Name: TelASIC Communications, Inc.

Address: 1940 E. Mariposa Avenue

City/State/Zip: El Segundo, CA 90245

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:

A. Patent Application No.(s) 07/976,760

B. Patent No.(s) 5,315,231

Additional numbers attached? ☐ Yes ☒ No

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 5353520011008. Deposit account number: 03-1952The 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

Date 07/10/02

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

07/24/2002 TDAZ1 00000030 031952 07976760
01 FC:581 40.00 CHMail documents to be recorded with required cover sheet information to:
Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

la-585149

PATENT
REEL: 013104 FRAME: 0335

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

Name

Glenn H. Lenzen, Jr.

Title

Vice President

Intellectual Property & Licensing

WITNESSES:

(Name and Address)

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TelASIC Telecommunications, Inc.

July 3, 2002

Date

Name:

Tony Giraudo
Tony Giraudo

Title:

CEO

Title:

WITNESSES:

(Name and Address)

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

(Name and Address)

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SCHEDULE A

Country	Title	Filing Date	Serial / Application No.	Issue Date	Patent No.
JAPAN	SINGLE-ENDED AND DIFFERENTIAL TRANSISTOR AMPLIFIER CIRCUITS WITH FULL SIGNAL MODULATION COMPENSATION TECHNIQUES WHICH ARE TECHNOLOGY INDEPENDENT	04/20/1993	93365/93		
UNITED STATES	SINGLE-ENDED AND DIFFERENTIAL TRANSISTOR AMPLIFIER CIRCUITS WITH FULL SIGNAL MODULATION COMPENSATION TECHNIQUES WHICH...	06/21/1993	08/080,269	08/30/1994	5,343,163
UNITED STATES	SYMMETRICAL BIPOLAR BIAS CURRENT SOURCE WITH HIGH POWER SUPPLY REJECTION RATIO (PSRR)	11/16/1992	07/976,760	05/24/1994	5,315,231
JAPAN	SYMMETRICAL BIPOLAR BIAS CURRENT SOURCE WITH HIGH POWER SUPPLY REJECTION RATIO (PSRR)	11/16/1993	287026/93		
UNITED STATES	SINGLE-ENDED AND DIFFERENTIAL AMPLIFIER WITH HIGH CURRENT FEEDBACK INPUT IMPEDANCE AND LOW DISTORTION	03/17/1994	08/210,269	04/25/1995	5,410,274
UNITED STATES	TRANSISTOR CURRENT SWITCH ARRAY FOR DIGITAL-TO-ANALOG CONVERTER (DAC) INCLUDING BIAS CURRENT COMPENSATION FOR	02/05/1993	08/017,200	01/09/1996	5,483,150
UNITED STATES	INTERFERENCE CANCELLING RECEIVER	04/30/1996	08/641,452	03/17/1998	5,729,576
UNITED STATES	VARIABLE GAIN AMPLIFIER	06/07/1995	08/479,284	12/03/1996	5,581,213
UNITED STATES	TECHNIQUE TO DETECT ANGLE OF ARRIVAL WITH LOW AMBIGUITY	05/18/1995	08/443,537	11/05/1996	5,572,220
UNITED STATES	VEHICLE POSITION TRACKING TECHNIQUE	05/18/1995	08/443,519	01/07/1997	5,592,181
ISRAEL	VEHICLE POSITION TRACKING TECHNIQUE	09/29/1996	119327		119327
CANADA	VEHICLE POSITION TRACKING TECHNIQUE	09/27/1996	2186674	08/24/1999	2186674
JAPAN	VEHICLE POSITION TRACKING TECHNIQUE	10/01/1996	260550/96	04/23/1999	2918853
NEW ZEALAND	VEHICLE POSITION TRACKING TECHNIQUE	09/30/1996	299477	11/18/1998	299477
SOUTH KOREA	VEHICLE POSITION TRACKING TECHNIQUE	10/01/1996	43377/1996	04/30/1999	211270