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Sheet

U.S. Department of Commerce  
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To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof

1. Name of conveying party(ies):

CHAIN REACTIONS, INC.

Additional name(s) of conveying parties attached? ☒ Yes ☐ No.

3. Nature of conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other: \_\_\_\_\_

2. Name and address of receiving party(ies)

Name: PORRAZZO STRATEGIC TECHNOLOGIES, INC..

Internal Address: Suite 201

Street Address: 5006 Sunrise Boulevard

City: Fair Oaks State: CA ZIP: 95628

Additional names and addresses attached? ☐ Yes ☒ No

Execution Date: October 29, 2001

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): Canada 2,161,510; US 07/634,517; US 08/954,993;

B. Patent No(s): US 5,430,805; US 5,953,438;  
Canada 2,173,580; US 5,627,903;  
US 6,137,891; US 5,872,855Additional numbers attached? ☐ Yes ☒ No

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

Name: Guy W. Chambers  
TOWNSEND AND TOWNSEND AND CREW LLP  
Two Embarcadero Center, 8<sup>th</sup> Floor  
San Francisco, California 94111-3834  
(415) 576-0200

6. Total number of applications and patents involved 8

7. Total fee (37 CFR 3.41): \$360.00

- ☐ Enclosed  
☒ Authorized to be charged to deposit account

8. Deposit account number: 20-1430

(Attach 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 is true and correct and any attached copy is a true of copy of the original document.*

Guy W. Chambers

Name of Person Signing  
Atty. Reg. No. 30,617

Signature

October 30, 2001

Date

Total number of pages including cover sheet, attachments and document 4

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

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PATENT  
REEL: 012418 FRAME: 0004

## **ASSIGNMENT**

WHEREAS, CHAIN REACTIONS, INC., of 5006 Sunrise Boulevard, Suite 201, Fair Oaks, California 95628, hereinafter referred to as "ASSIGNOR," is the owner of all rights to the following U.S. and international patents and patent applications:

U.S. Patent No. 5,430,805, issued July 4, 1995 and entitled "Planar Electromagnetic Transducer";

U.S. Patent No. 5,953,438, issued September 14, 1999 and entitled "Planar Electromagnetic Transducer";

U.S. Patent Application Serial No. 09/819,100, filed November 6, 1996 and entitled "Planar Electromagnetic Transducer";

Australian Patent Application Serial No. 87861/98, filed April 29, 1993 and entitled "Planar Electromagnetic Transducer";

Canadian Patent Application No. 2,161,510, filed April 29, 1993 and entitled "Planar Electromagnetic Transducer";

German Patent No. 69321146.6, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

European Patent No. 0707782, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

Spanish Patent No. ES 0707782, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

French Patent No. FR 0707782, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

British Patent No. GB 0707782, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

Italian Patent No. 28598BE/98, issued September 16, 1998 and entitled "Planar Electromagnetic Transducer";

Japanese Patent Application No. 6-524196, filed April 29, 1993 and entitled "Planar Electromagnetic Transducer";

Korean Patent Application No. 95-704770, filed April 29, 1993 and entitled  
"Planar Electromagnetic Transducer";

Dutch Patent No. NL 0707782, issued September 16, 1998 and entitled "Planar  
Electromagnetic Transducer";

U.S. Patent No. 5,627,903, issued May 6, 1997 and entitled "Variable Geometry  
Electromagnetic Transducer";

U.S. Patent No. 6,137,891, issued October 24, 2000 and entitled "Variable  
Geometry Electromagnetic Transducer";

Australian Patent Application No. 12132/99, filed October 3, 1994 and entitled  
"Variable Geometry Electromagnetic Transducer" ;

Canadian Patent No. 2173580, issued December 19, 2000 and entitled "Variable  
Geometry Electromagnetic Transducer";

European Patent Application No. 94930014.9, filed October 3, 1994 and entitled  
"Variable Geometry Electromagnetic Transducer"

Japanese Patent Application No. 7-510966, filed October 3, 1994 and entitled  
"Variable Geometry Electromagnetic Transducer"

U.S. Patent No. 5,872,855, issued February 16, 1999 and entitled "Multiple Voice  
Coil, Multiple Function Loudspeaker"

WHEREAS, PORRAZZO STRATEGIC TECHNOLOGIES, INC., a California Corporation doing business at 5006 Sunrise Boulevard, Suite 201, Fair Oaks, CA, 95628, hereinafter referred to as "ASSIGNEE," wants to acquire an interest in the foregoing patents and patent applications;


For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to, except in the fields of military and religious applications, the foregoing patents and patent applications and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or

of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, this Assignment is executed this 22 day of June, 2001.

CHAIN REACTIONS, INC.

BY:   
Karen Orell  
Director, Chain Reactions, Inc.

STATE OF CALIFORNIA    )  
                                  )    ss.  
COUNTY OF Sacramento )

On 10/29/01, before me,  
Karen Orell, personally appeared, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument, and acknowledged to me that he/she executed the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

WITNESS my hand and official seal.

  
NOTARY PUBLIC

My Commission Expires: 11/18/03

