

Form PTO-1595 (Rev. 09/04)  
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U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office

## RECORDATION FORM COVER SHEET PATENTS ONLY

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

**1. Name of conveying party(ies)/Execution Date(s):**

Hal P. Reiland

Execution Date(s) 07/10/2003

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

**3. Nature of conveyance:**

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Government Interest Assignment  
☐ Executive Order 9424, Confirmatory License  
☐ Other \_\_\_\_\_

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

Name: TIPAZ, INC.

Internal Address: attn. John Land

Street Address: 2200 North Rodney Parham Road

Suite 210

City: Little Rock

State: AR

Country: U.S.A. Zip: 72212

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

**4. Application or patent number(s):**

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

A. Patent Application No.(s)

B. Patent No.(s)

U.S.: 5,357,291; 5,378,898; 5,457,269; 5,523,577; and 5,744,811

Additional numbers attached? ☐ Yes ☒ No

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

Name: Stanley Z Cole

Internal Address: Valence Assignment

Street Address: 26620 St. Francis Rd.

City: Los Altos Hills

State: CA Zip: 94022

Phone Number: (650) 941-0887

Fax Number: (650) 948-1463

Email Address: szcatty@sbcglobal.net

**6. Total number of applications and patents involved:**

5

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 200**

- ☒ Authorized to be charged by credit card  
☐ Authorized to be charged to deposit account  
☐ Enclosed  
☐ None required (government interest not affecting title)

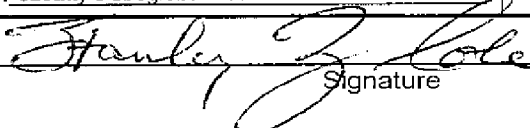
**8. Payment Information**

a. Credit Card Last 4 Numbers 1005  
Expiration Date 06/06

b. Deposit Account Number \_\_\_\_\_

Authorized User Name Stanley Z Cole

**9. Signature:**

  
Signature

09/23/2004

Date

Stanley Z Cole

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 5

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OP \$200.00 5357291

700117550

PATENT  
REEL: 015167 FRAME: 0533

ASSIGNMENT OF PATENTS

WHEREAS, the LAW OFFICES of HAL P. REILAND, AS AGENT (hereinafter "Reiland"), located at P.O. Box 5490, Pleasanton, CA 94566 (formerly at 2166 The Alameda, San Jose, CA 95126), is the ASSIGNEE of certain patent assets as recorded on 07/18/95 at the U.S. Patent Office at Reel 7588, Frame 0055 covering 13 pages, and whereas Reiland, is authorized to transfer such assets free and clear of any claims by others;

WHEREAS, TIPAZ, INC. (hereinafter "Tipaz"), an Arizona corporation, having as its principal address 2200 North Rodney Parham Road, Suite 210, Little Rock, AR 72212, has an interest in acquiring the entire right, title and interest in and to certain patent assets.

NOW, THEREFORE, in consideration of the foregoing, as well as for other valuable consideration, receipt of which is hereby acknowledged, Reiland hereby sells, assigns, transfers and sets over to Tipaz, its successors, legal representatives and assigns, all the said patents including any reissues or reexaminations thereof of those set forth in EXHIBIT A attached hereto and all license rights that Reiland may have acquired and continues to control in those patents listed in EXHIBIT B hereof.

Reiland further agrees to execute such additional instruments as may be necessary or desirable, from time to time, to confirm the acquisition of the patent assets assigned hereby.

LAW OFFICES OF HAL P. REILAND

\_\_\_\_\_  
Hal P. Reiland

ACKNOWLEDGEMENT

State of California )

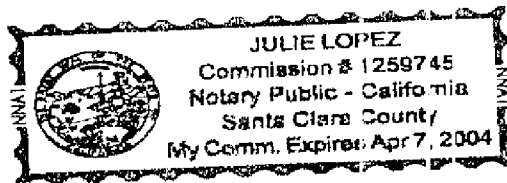
County of Alameda ) ss:

On this 10th day of DATA July, 2003, before me, a Notary Public, within and for the County and State aforesaid, personally appeared HAL REILAND, 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 executed the same in his authorized capacity, and that by his 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.

Julie Lopez  
Notary Public

My Commission Expires:

4.07.04

**EXHIBIT A**  
(to Assignment of Patents)

PATENT NUMBER	PATENT TITLE
U.S. 5,357,291	TRANSPORTABLE ELECTRON BEAM SYSTEM AND METHOD
U.S. 5,378,898	ELECTRON BEAM SYSTEM
U.S. 5,457,269	OXIDIZING ENHANCEMENT ELECTRON BEAM PROCESS AND APPARATUS FOR CONTAMINANT TREATMENT
U.S. 5,523,577	ELECTRON BEAM SYSTEM
U.S. 5,744,811	TRANSPORTABLE ELECTRON BEAM SYSTEM AND METHOD