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Docket No.:

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P08/REV03



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U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

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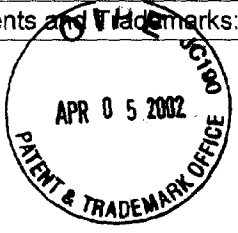
Tab settings

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

1. Name of conveying party(ies):

Saied Ghamaty
Norbert B. Elsner

4-5-02



Additional names(s) of conveying party(ies)

Yes No

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

Name: Hi-Z Technology, Inc.

Internal Address: _____

Street Address: 7606 Miramar Rd.

City: San Diego State: CA ZIP: 92126

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

3. Nature of conveyance:

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

Execution Date: 02/11/2002

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

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

A. Patent Application No.(s)

10/021,097

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: John R. Ross, III

Internal Address: Ross Patent Law Office

Street Address: P.O. Box 2138

City: Del Mar State: CA ZIP: 92014

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41):.....\$ 40.00

Enclosed - Any excess or insufficiency should be credited or debited to deposit account

Authorized to be charged to deposit account

8. Deposit account number:

200678

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

John R. Ross, III

Name of Person Signing

Signature

03/25/2002

Date

Total number of pages including cover sheet, attachments, and document: 1

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments

04/11/2002 LNELLER 0651018 1002761 40.00 DP 01 FC:501

PATENT
REEL: 012773 FRAME: 0020

ASSIGNMENT OF INVENTION AND PATENT APPLICATION

For value received, Saied Ghamaty and Norbert B. Elsner (hereinafter assignor(s)) hereby sells, assigns, transfers and sets over unto


Hi-Z Technology, Inc. with offices in San Diego, CA

and its successors or assigns (hereinafter assignee), 100% of assignor's entire right, title and interest in the following:

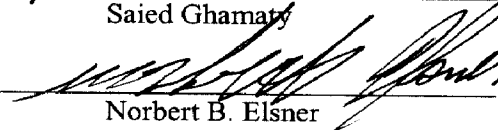
- (A) Assignor's right, title and interest in and to the invention entitled "Thermoelectric Device with Si/SiC Superlattice N-Legs" invented by assignor(s);
- (B) the application for the United States patent therefore, having a filing date of 12/12/01 and having application serial number 10/021,097;
- (C) any patent or reissues of any patent that may be granted thereon; and
- (D) any applications which are continuations, continuations-in-part, substitutions, or divisions of said application.

Assignor(s) hereby further sells, assigns, transfers, and sets over unto assignee, assignor's entire right, title and interest in and to said invention in each and every country foreign to the United States; and assignor(s) further conveys to assignee the priority rights resulting from the above-identified application for United States patent. Assignors agree to execute all papers, give any required testimony and perform other lawful acts, at assignee's expense, as assignee may require to enable assignee to perfect assignee's interest in any resulting patent of the United States and countries foreign thereto, and to acquire, hold, enforce, convey, and uphold the validity of the said patent and reissues and extensions thereof, and assignee's interest therein.

In testimony whereof assignor has executed this Assignment on the date stated.



Saied Ghamaty (Signature)



Norbert B. Elsner (Signature)

2/11/02
Date

2/11/02
Date