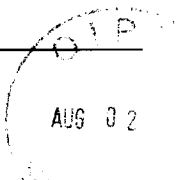


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Revised Form PTO-1595
(Rev. 6-93)
OMB No. 0651-0011 (exp. 4/94)



08-05-1999



U.S. Department of Commerce
Patent and Trademark Office

To the Honorable Commissioner

101109283

original documents or copy thereof.

<p>1. Name of conveying party(ies): James D. Parsons</p> <p>Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): Name: <u>HETRON</u></p> <p>Internal Address: _____</p> <p>Street Address: <u>20 Alyssum Court</u></p> <p>City: <u>Reno</u> State: <u>NV</u> Zip: <u>89511</u></p> <p>Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance:</p> <p><input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger</p> <p><input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name</p> <p><input type="checkbox"/> Other _____</p> <p>Execution Date: <u>July 6, 1999</u></p>	

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) _____ B. Patent No.(s) _____

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Name: <u>Richard S. Koppel</u></p> <p>Internal Address: <u>Koppel & Jacobs</u></p> <p>Street Address: <u>555 St. Charles Drive, Suite 107</u></p> <p>City: <u>Thousand Oaks</u> State: <u>CA</u> Zip: <u>91360</u></p>	<p>6. Total number of applications and patents involved: 1</p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u></p> <p><input checked="" type="checkbox"/> Enclosed</p> <p><input type="checkbox"/> Authorized to be charged to deposit account.</p> <p>8. Deposit account number: <u>11-1580</u></p> <p><input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional filing fees which may be required or credit any overpayment to Deposit Account No. 11-1580</p>
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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

Richard S. Koppel Richard S. Koppel July 14, 1999
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
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PATENT
REEL: 010139 FRAME: 0245

A S S I G N M E N T

I, James D. Parsons, residing at 20 Alyssum Court, Reno, Nevada, 89511, represent that I have invented improvements in a new and useful "IR RADIATION SENSING WITH SiC", which is the subject of U.S. Patent Application No. 09/316,239, filed May 21, 1999.

HETRON is a corporation organized and existing under the laws of Nevada, has a place of business at 20 Alyssum Court, Reno, Nevada, 89511, and desires to acquire the entire right, title and interest in and to the invention, application and letters patent to be granted and issued thereon.

For valuable consideration, the receipt and legal sufficiency of all of which I acknowledge, I have sold and do hereby sell, assign, transfer and set over unto HETRON, its successors and assigns, the entire right, title and interest in and to the invention and all improvements thereon, in and to the application for letters patents thereon, in and to applications pertaining to or based upon the invention and application, including divisional and continuing applications and continuations-in-part, and in and to any and all letters patent which may be granted and issued on the invention and applications, or any of them, in the United States of America, its territories and possessions, and in all countries foreign thereto, together with and including all priority rights based upon any and all applications in the United States of America covered by this Assignment.

I also agree that I will, at the request of HETRON, execute any and all applications for letters patent for the invention, execute any and all other papers and documents and do all other and further lawful acts that HETRON may deem necessary or desirable to obtain letters patent on the invention, to secure the grant of such letters patent and to protect and vest in HETRON the undivided interests in the right, title and interest in the invention, applications and letters patent.

I also authorize and empower HETRON, its successors and assigns to apply for and obtain, in its or their own names, letters patent for the invention before competent International Authorities and in any and all countries foreign to the United States in which applications for letters patent can be so made or letters patent so obtained.

EXECUTED at Reno, NV this 6th day of July, 1999

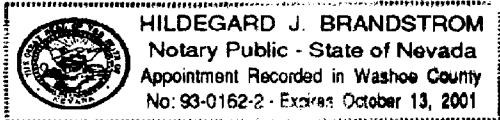
James D. Parsons
James D. Parsons

STATE OF NEVADA)
COUNTY OF Washoe)

) ss.

On July 6, 1999 before me, James D. Parsons, a Notary Public in and for said State, personally appeared James D. Parsons, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to this instrument, and acknowledged to me that he executed it.

WITNESS my hand and official seal.



Hildegard J Brandstro
Notary Public

D12/P-622-21-002 Assign