PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Dr. Christian ZIENER	08/09/2006
Dr. Guido HERGENHAN	08/09/2006
FRANK FLOHRER	08/09/2006
Dr. Juergen KLEINSCHMIDT	08/09/2006

RECEIVING PARTY DATA

Name:	XTREME technologies GmbH	
Street Address:	Goeschwitzer Strasse 25	
City:	Jena	
State/Country:	GERMANY	
Postal Code:	D-07745	

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11464887

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PATENT REEL: 018118 FRAME: 0622

ASSIGNMENT - PATENT APPLICATION UNITED STATES OF AMERICA

Whereas, I/We <u>Dr. Christian Ziener</u>, <u>Dr. Guido Hergenhan</u>, <u>Frank Flohrer and Dr. Jürgen Kleinschmidt</u> of <u>Ernst-Zielinski-Strasse 10</u>, <u>D-07745 Jena</u>, <u>Germany</u>; <u>Zum Stierenberg 6</u>, <u>D-07751 Grossloebichau</u>, <u>Germany</u>; <u>Karl-Liebknecht-Strasse 17</u>, <u>D-07749 Jena</u>, <u>Germany</u>; and <u>Kalklage 24</u>, <u>D-37077 Goettingen</u>, <u>Germany</u>; respectively (hereinafter "Assignor"), have invented certain new and useful improvements in <u>ARRANGEMENT FOR RADIATION GENERATION</u>

<u>BY MEANS OF A GAS DISCHARGE</u> which application for Letters Patent in the United States of America <u>X</u> is about to be filed; <u>has been filed</u>.

And Whereas, XTREME technologies GmbH of Goeschwitzer Strasse 25, D-07745 Jena, Germany (hereinafter "Assignee") is/are desirous of acquiring an interest therein and in the Letters Patent to be obtained therefore:

Now, Therefore, be it known by all whom it may concern, that for good and valuable consideration (the sufficiency of which is hereby acknowledged) the Assignor has assigned, transferred and set over, and by these presents does assign, transfer and set over unto the said Assignee for the territory of the United States of America, the full and exclusive right, title and interest in and to the said invention, as fully set forth and described in the specification.

A. prepared and executed on even date(s) herewith

B. filed in the U.S. Patent and Trademark Office under Serial No. ______ filed on ______ including any division, continuation, substitute or renewal application thereof; said invention, application and Letters Patent to be held and enjoyed by the said Assignee to the full end of the term for which said Letters Patent is granted, as fully and entirely as the same would have been held by the Assignor had this assignment and transfer not been made.

PATENT REEL: 018118 FRAME: 0623

Assignor hereby authorizes and requests the Commissioner of Patents and

Trademarks to issue any and all such Letters Patent for said invention to said Assignee.

In testimony whereof, the Assignor has hereunto set his hand this

9 day of August 2006.	
WITNESS:	INVENTOR(S):
Thomas HEIDECKE	Dr. Christian ZIENER
Thomas HEIDECKE	Frank FLOHRER
Dorthe Recho	Dr. Juergen KLEINSCHMIDT

PATENT REEL: 018118 FRAME: 0624

RECORDED: 08/16/2006