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To the Assistant Commissioner for Patents. Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): Esin Cubukcu Additional names of conveying party(ies) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p> <p>3. Nature of Conveyance <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other</p> <p>Execution Date: 11/24/98</p>	<p>2. Name and address of receiving party(ies): Name: <u>IGR Enterprises, Inc.</u> Internal Address:  A _____ corporation Street Address: <u>23293 Commerce Park Road, Suite B</u> City <u>Beachwood</u> State <u>Ohio</u> Zip: <u>44122</u> Additional name(s) &amp; address(es) attached? <input type="checkbox"/> yes <input checked="" type="checkbox"/> no</p>
<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</p> <p>A. Patent Application No(s). 09/020,204</p> <p>B. Patent No(s).</p> <p>Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	
<p>5. Name and address of party to whom correspondence concerning document should be mailed:</p> <p>Jeanne E. Longmuir, Esq. Calfee, Halter &amp; Griswold LLP 1400 McDonald Investment Center 800 Superior Avenue Cleveland, Ohio 44114-2688</p> <p>Certificate of Mailing Date: <u>February 22, 2000</u> I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope with sufficient postage addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231. <u>Yolonda S. Toth</u> Name of Person Signing (Type or Print) <u>Yolonda S. Toth</u> Date <u>2/22/00</u> Name of Person Mailing paper _____ Date _____</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41): <u>\$ 40.00</u> <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account <input type="checkbox"/> Total fee due <input checked="" type="checkbox"/> Any deficiencies in the enclosed fees</p> <p>8. Deposit account number: <u>03-0172</u> (Attach duplicate copy of this page if paying by deposit account)</p>
<p style="text-align: center;"><b>DO NOT USE THIS SPACE</b></p>	
<p>9. Statement and signature</p> <p>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.</p> <p><u>Jeanne E. Longmuir</u> Name of Person Signing Reg. No. <u>33,133</u> Tel: <u>216/622-8200</u></p> <p><u>[Signature]</u> <u>2/22/00</u> Signature Date</p> <p style="text-align: right;">Total number of pages comprising transmittal: <u>1</u></p>	

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**PATENT**  
**REEL: 010649 FRAME: 0698**

ASSIGNMENT

For One Dollar (\$1.00) and other good and valuable consideration received of the hereinafter named assignee, receipt of which is hereby acknowledged, we, the undersigned Esin Cubukcu, 9725 Weathertop Lane, Auburn, Ohio 44023; Steve Dahar, 7060 Longview, Solon, Ohio 44139; Ravi Dodeja, 5231 Austen Lane, Richmond Heights, Ohio 44143; Arnold Z. Gordon, 23714 Woodway, Beachwood, Ohio 44122; Daniel Kalynchuk, 2431 Saybrook Road, University Heights, Ohio 44118; Troy Shannon Prince, 4987 Hollyview Drive, Vermilion, Ohio 44089; Justin Soltesz, 7313 Beach Road, Wadsworth, Ohio 44281 Sandeep Chawla, 23351 Chagrin Blvd., #304, Beachwood, Ohio 44122 and Mike Waite, 20749 Parkwood Lane, Strongsville, Ohio, 44136 hereby assign all right, title and interest to IGR Enterprises, Inc., 23293 Commerce Park Road, Suite B, Beachwood, Ohio its successors and assigns, the entire right, title and interest, so far as concerns the United States and the Territories and Possessions thereof and all foreign countries, in and to the inventions in

**CERAMIC COMPOSITE ELECTROLYTIC DEVICE AND  
METHODS FOR MANUFACTURE THEREOF**

set forth in the application for United States Letters Patent executed by the undersigned on 11/24, 1998, said application for United States Letters Patent, any and all other applications for Letters Patent on said inventions in countries foreign to the United States, including all divisional, renewal, substitute, continuation and Convention applications based in whole or in part upon said inventions or upon said applications, and any and all Letters Patents and reissues and extension of Letters Patent granted for said inventions or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said applications and said Letters Patent; said assignee being hereby authorized to file patent applications in any or all countries on any or all said inventions in the name of the undersigned or in the name of said assignee or otherwise as said assignee may deem advisable, under the International Convention or otherwise; the Commissioner of Patents of the United States of America and the empowered officials of all other governments being hereby authorized to issue or transfer all said Letters Patent to said assignee in accordance herewith; this assignment being under covenant, not only that full power to make the same is had by the undersigned, but also that such assigned right is not encumbered by any grant, license, or other right heretofore given, and that the undersigned will do all acts reasonably serving to assure that the said inventions, patent applications and Letters Patent shall be held and enjoyed by said assignee as fully and entirely as the same could have been held and enjoyed by the undersigned if this assignment had not been made, and particularly to execute and deliver to said assignee all lawful documents including petitions, specifications, oaths, assignments, invention disclaimers, and lawful affidavits in form and in substance which may be requested by said assignee, to furnish said assignee with all facts relating to said inventions or the history thereof and any and all documents, photographs, models, samples or other physical exhibits which may be useful for establishing the facts of conception, disclosure and reduction to practice of said inventions, and the testify in any proceedings relating to said inventions, patent applications and Letters Patent.

Date: Nov 24 1998

Esin Cubukcu  
Esin Cubukcu

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998 personally appeared before me Esin Cubukcu, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Steve Dahar

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Steve Dahar, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Ravi Dodeja

State of Ohio )

)

SS:

County of )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Ravi Dodeja, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Arnold Z. Gordon

State of Ohio )

)

SS:

County of )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Arnold Z. Gordon, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Daniel Kalynchuk

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Daniel Kalynchuk, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Troy Shannon Prince

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Troy Shannon Prince, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Justin Soltesz

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Justin Soltesz, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Mike Waite

State of Ohio                    )  
                                      )     SS:  
County of                        )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Mike Waite, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public

Date: \_\_\_\_\_

\_\_\_\_\_  
Sandeep Chawla

State of Ohio )

)

SS:

County of )

On this \_\_\_\_ day of \_\_\_\_\_, 1998, personally appeared before me Sandeep Chawla, to me known to be the person named in and who executed the above instrument, and acknowledged to me that he executed the same for the uses and the purposes therein mentioned.

Date: \_\_\_\_\_

\_\_\_\_\_  
Notary Public