

03-16-2010

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U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

3/11/10



To the Honorable Commissioner of Pat

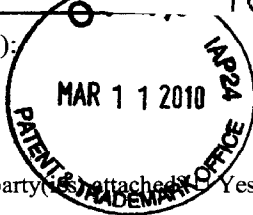
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ned original documents or copy thereof.

1. Name of conveying party(ies):

1) PU-JEN LEE

2) WEN-HOW LAN

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

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

**Energy Resources International Co., Ltd.,**  
*a corporation chartered in and existing under the laws of  
Taiwan, R.O.C.*6F, No. 151, Sec. Datong Rd., Xizhi City,  
Taipei County 22183 Taiwan, R.O.C.

and

**Suk-Yue KA***a person having a Citizenship in Taiwan, R.O.C.*6F, No. 29, Ln. 162, Jing-Ye 3rd Rd., Zhongshan Dist.,  
Taipei City 10466, Taiwan R.O.C.

3. Nature of conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other \_\_\_\_\_Execution Date: 20 January 2010Additional name(s) & addresses attached? ☐ Yes ☒ No

4. Application number(s) or Patent number(s):

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

A. Patent Application No.(s)

12/700,090

B. Patent No.(s)

Additional number(s) attached? ☐ Yes ☒ No

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

Name: **Robert E. Bushnell**  
Attorney at Law  
2029 "K" Street, N.W. Suite 600  
Washington, D.C. 20006-1004  
(202) 408-90406. Total Number of applications and patents involved: ONE7. Total fee (37 CFR § 3.41) ..... \$ U.S. \$40.00☒ Enclosed (Check# 58327)☐ Authorized to be charged to deposit account

8. Deposit Account Number:

(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.*ROBERT E. BUSHNELL

Name of Person Signing

Signature

11 March 2010

Date

Total number of pages including cover sheet: THREE

OMB No. 0651-0011 (exp. 4/94)

03/15/2010 NJAMAL-00000002-12700090

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Box Assignments

Alexandria, VA 22313-1450

REB/mk (Attorney's Docket No.: P59130)

PATENT

REEL: 024082 FRAME: 0416

**ASSIGNMENT**

AS A BELOW NAMED INVENTOR, I, and each of us, individually hereby declare that  
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which  
from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto

ASSIGNEE: Energy Resources International Co., Ltd.

a corporation chartered in and existing under the laws of the Taiwan, R.O.C.

ADDRESS: 6F, No. 151, Sec. Datong Rd., Xizhi City, Taipei County 22183 Taiwan, R.O.C.

And

ASSIGNEE: Suk-Yue KA

a person have a Citizenship in Taiwan, R.O.C.

ADDRESS: 6F, No. 29, Ln. 162, Jing-ye 3rd Rd., Zhongshan Dist., Taipei City 10466, Taiwan, R.O.C.

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of  
America and all other countries, including all rights of priority, in and to the invention entitled

**TITLE: X-RAY GENERATION DEVICE AND CATHODE THEREOF**

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United  
States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as

☒ executed on even date herewith, or

☒ Serial No. 12/700,090 filed in the U.S. Patent & Trademark Office on February 4, 2010 or


☐ executed on \_\_\_\_\_ or

and in and to all United States patents which may be granted thereon and therefore and in and to all certificates of corrections, divisions,  
continuations, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to  
be held and enjoyed by said \_\_\_\_\_, my Assignee, its successors, assigns or other legal representatives, to the full end of  
the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have  
been held and enjoyed by me or us if this assignment, sale and conveyance had not been made;

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or  
instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named  
application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination,  
in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee,  
together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to  
Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres.

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I  
hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774 to insert on this Assignment any further  
identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent &  
Trademark Office for recordation of this document.

IN WITNESS WHEREOF I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(S)	Date Signed	Witness(es)
1)	 (Seal) Fu-Jen LEE	<u>2010/01/20</u>	
2)	_____ Wen-How LAN	_____	
3)	_____ (Seal)	_____	

**ASSIGNMENT**

AS A BELOW NAMED INVENTOR, I and each of us, individually hereby declare that:  
IN CONSIDERATION of the sum of TEN (\$10.00) dollars or the equivalent thereof, and other good and valuable consideration, the receipt of which from the hereinafter named Assignee is hereby acknowledged, I do hereby sell, assign and forever grant and convey unto:

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a corporation chartered in and existing under the laws of the Taiwan, R.O.C.

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And

ASSIGNEE: Suk-Yue KA

a person have a Citizenship in Taiwan, R.O.C.

ADDRESS: 6F, No. 29, Ln. 162, Jing-sye 3rd Rd., Zhongshan Dist. Taipei City 10466, Taiwan, R.O.C.

Who is my Assignee, and to the successors and assigns of my Assignee, all my right, title and interest, in and for the United States of America and all other countries, including all rights of priority, in and to the invention entitled

**TITLE: X-RAY GENERATION DEVICE AND CATHODE THEREOF**

invented by me (if only one inventor is named below) or us (if more than one inventor is named below) and described in an application for a United States patent the specification of which is either attached hereto or otherwise accompanies this Assignment, or is more particularly identified as:

☒ executed on even date herewith, or

☒ Serial No. 12/700,090 filed in the U.S. Patent & Trademark Office on February 4, 2010, or

executed on \_\_\_\_\_

and in and to all United States patents which may be granted thereon and therefore, and in and to all certificates of corrections, divisions, continuations, reissued and re-examined patents, and to any extensions thereof, said interest being the entire ownership of the patent when granted, to be held and enjoyed by said \_\_\_\_\_ my Assignee, its successors, assigns or other legal representatives, to the full end of the term, terms, or any extension or renewal thereof, for which said patent or patents may be granted, as fully and entirely as the same would have been held and enjoyed by me or us if this assignment, sale and conveyance had not been made.

AND I hereby covenant and agree to sign and execute, without receiving any money or other consideration, any further documents or instruments which may from time-to-time be either necessary, lawful, proper or requested by the Assignee, in the prosecution of the above-named application or in the preparation and prosecution of all substitute applications, certificate of correction, division, continuation, reissue, re-examination, in any amendment, extension, or interference proceeding, whether administrative or judicial, or otherwise, to secure the title hereto in said Assignee, together with the right of priority under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreement or treaty to which the United States of America adheres.

AND I do hereby authorize and request the Commissioner of Patent & Trademarks to issue said Patent or Patents to the Assignee, and I hereby appoint as my, or our attorney, and authorize and request R. E. Bushnell, Reg. No. 27,774, to insert on this Assignment any further identification or to complete such identification which may be either necessary or desirable in order to comply the rules of the United States Patent & Trademark Office for recordation of this document.

IN WITNESS WHEREOF, I and we have set our hands and seals on the dates written beside my and our respective names:

	INVENTOR(S)	Date Signed	Witness(es)
1)	_____ Pu-Jen LIFE (Seal)	_____	
2)	_____ Wen-How LAN (Seal)	_____	
3)	_____ (Seal)	_____	

**PATENT**