FORM PTO-1619A Expires 08/30/99 OMB 0661-0027	U.S. Department of Commerce Patent and Trademark Office PATENT			
	5-104,299			
TO: The Director of the Lighted States, Patent and Tra-	PATENTS ONLY demark Office: Please record the attached original document(s) or <u>copy(les).</u>			
Submission Type	Conveyance Type			
V New	Assignment Security Agreement			
Resubmission (Non-Recordation) Document ID#	License Change of Name			
Correction of PTO Error Reel # Frame #	U.S. Government			
Corrective Document	(For Use ONLY by U.S. Government Agencles)			
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date			
Name (line 1) KLEMIC, Gladys	Month Day Year 11/07/2005			
Name (Ilne 2)	Execution Date			
Second Party Name (line 1) BAILEY, Paul	Month Dey Year 11/07/2005			
Name (line 2)				
Receiving Party	Mark if additional names of receiving parties attached			
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Address (line 1) GC-62, MS 6F-067 (FORSTL)	(Designation must be = separate document from			
Address (line 2) 1000 Independence Avenue, S.W.	Assignment)			
Address (line 3) Washington	D.C. 20585-0162			
Domestic Representative Name and A	State/Country Zip Code			
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and gathering the data needed to complete the Cover Sheet. Send or Washington, D.C. 20231 and to the Office of Information and Regulatory See OMB Information Collection Budget Package 0651-0027, Patent and Mail documents to be re- Mail Stop Assignment Recordation Ser	average approximately 30 minutes per Cover Sheut to be recorded, including time for reviewing the document smments regarding this burden estimate to the U.S. Palent and Trademark Office, Chief Information Officer, Affairs, Office of Management and Budget, Paperwork Reduction Project (6651-0027), Washington, D.C. 20503. Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS corded with required cover sheet(s) information to: vices, Director of the United States Patent and Trademark Office,			
Р.О. Воз 700249033	x 1450, Alexandria, VA 22313-1450 PATENT REEL: 017319 FRAME: 0877			

FORM PTO-1619B Expires 06/30/99 OMB 0551-0027	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspondent Name and Address	Area Code and Telephone Number	202-586-2810
Name Betty Winchester		
Address (line 1) United States Department of Energy	v	
Address (line 2) GC-62, MS 6F-067 (FORSTL)		
Address (line 3) 1000 Independence Avenue, S.W.		
Address (line 4) Washington, D.C. 20585-0162		
Pages Enter the total number of pa including any attachments.	ges of the attached conveyance docume	ant
Application Number(s) or Patent Num		additional numbers attached
Enter either the Patent Application Number or the Patent Application Number(s)		for the same property). t Number(s)
11/288058 Image: International content of the second se		
Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned.	PCT PCT	PCT
Number of Properties Enter the tota	I number of properties involved.	1
Fee Amount Fee Amour	t for Properties Listed (37 CFR 3.41): \$	40.00
Method of Payment: Enc. Deposit Account (Enter for payment by deposit account or if a	dditional fees can be charged to the Deposit Account Number: # Authorization to charge additional fees:	01-2752
Statement and Signature		
To the best of my knowledge and <i>k</i> attached copy is a true copy of the indicated herein.	pellef, the foregoing information is true a original document. Charges to deposit	nd correct and any account are authorized, as
Katherine Baldwin Name of Person Signing	Kathu Balaha Signature	<u> </u>
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FORM PTO-1619C Expires 06/30/89 OME 0651-0027	RECORDATION FORM COVER SH CONTINUATION PATENTS ONLY	IEET U.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Party(ies)	Mark if additional names o	f conveying parties attached
Enter additional Conveying Parties		Execution Data Month Day Year
Name (line 1) BREHENY, Cecilia		
Name (line 2)		Execution Date Month Day Year
Name (line 1)	· · · · · · · · · · · · · · · · · · ·	
Name (ilne 2)		Execution Date Month Day Year
Name (line 1)		
Name (line 2)	· · · · · · · · · · · · · · · · · · ·	
Receiving Party	Mark if addi	tional names of receiving parties attached
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Address (line 2)		Assignment.)
Address (line 3)		
City	State/Country	Zip Code
Name (line 1)		f document to be recorded is an assignment and the receiving party is not
Name (line 2)	······	domiciliad in the United States, en appointment of a domestic
Address (line 1)		representative is attached. (Designation must be a separate document from
Address (line 2)		Assignment.)
Address (line 3)		
City	State/Country	Zlp Code
Application Number(s) or Pate		Mark if additional numbers attached
Enter either the Patent Application Num	ber or the Patent Number (DO NOT ENTER BOTH ber(s)	Patent Number(s)
11/288058		
	L ava	

U.S. Department of Energy

PATENT ASSIGNMENT FORM

11/288,058

WHEREAS, we, <u>Gladys Klemic</u>. Paul Bailey and Cecilia Breheny citizens of the United States residing in <u>Napernille</u>. County of <u>DuPage</u>, State of <u>Tilineis</u>; in <u>Chivage</u>, County of <u>Cook</u>, State of <u>Tilineis</u>; in <u>Yonkers</u>, County of <u>Westchester</u>, State of <u>New York</u>; have invented certain new and useful improvements in <u>CITIZEN'S DOSIMETER</u>, for which we are about to file an application for United States Letters Patent, identified as <u>S-104,299</u> and executed by us on the <u>Th</u> day of <u>November</u> 20<u>05</u>; and on the <u>Th</u> day of <u>November</u> 20<u>05</u>; and on the <u>4th</u>

WHEREAS, the Government of the United States desires to acquire the entire right, title, and interest in and to said invention and in and to any Letters Patent wherever they may be issued thereon;

NOW, THEREFORE. to all whom it may concern, be it known that for and in consideration of the sum of One Dellar to us in hand paid by the Government of the United States, and for other good and valuable consideration, the receipt of which is hereby acknowledged, we by these presents do sell, assign, and transfer unto the said Government of the United States, as represented by the united States Department of Energy, and/or its assigns, the entire right, title, and interest in and to the said invention and in and to any and all Letters Patent wherever they may be granted thereon as well as reissues and extensions of said Letters Patent are or may be granted, reissued, or extended, as fully and entirely as the same would have been held or enjoyed by us had this assignment not been made.

We agree to make, execute, and deliver unto the Government of the United States, or to the United States Department of Energy, any and all papers, documents, affidavits, renewal, divisional and reissue applications, statements, or other instruments in such usual or other forms, terms and contents as may be required by the United States Department of Energy, or its duly authorized representative, in or incident to the prosecution or corduct of any and all applications, before as well as after the issuance of any Letters thereon, or in the adjustment or settlement of any interferences or other actions or proceedings that said applications may encounter or in which they may become involved and we agree that we will encounter or in which they may become involved and we agree that any be requested by the United States Department of Erergy or its assigns, except that any expenses arising through extending such assistance will be paid for by proper arrangement with the Government of the United States.

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WITNESS:	INVENTORS:
(SEAL)	
	Date
WITNESS:	INVENTORS:
(SEAL)	
	Date
WITNESS:	INVENTORS
abigail Rodugues	Cealia Bacheny
(SEAL) 0	Date
Approved and consented to this	day of, 20
ATTEST:	
(SEAL)	·
···	Ву
	Its

Accepted for the Benefit of the Government of the United States.

WITNESS

UNITED STATES DEPARTMENT OF ENERGY

Ву

Assistant General Counsel for Patents

RECORDED: 03/08/2006

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