RECORDATION FORM COVER SHEET

MAD 12-14-98 Commissioner of Patents and Trademarks

12-23-1998

Our Ref.: 2528-3

Box Assignment, Washington, D.C. 20231

To the Honorable Commissioner of Patents and Tradenage.	100930484 —————	
	ocuments or copy thereof.	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies):	
Jeffrey A. Heroux Maura C. Kibbey	Name ICDNIA	
	Name: IGEN International, Inc.	
John H. Kenten	Internal Address:	
DEC 1 4 1998 (2)	Street Address: 16020 Industrial Drive	
Additional name/s of conveying party/ies attached?		
3. Nature of conveyance:	City: Gaithersburg	
☐ Assignment ☐ Merger	State/Country: Md	
☐ Security Assignment ☐ Change of Name	Zip: 20877	
Other		
Execution Date: 10/6/98, 10/8/98, and 10/6/98,	Additional name/s & address/es attached? ☐ Yes ☒ No	
respectively		
4. Application number(s) or patent number(s):		
If this document is being filed together with a new application, the execution	on date of the application is:	
A. Patent Application No(s).	B. Patent No(s).	
(1) 09/157,808	(1)	
	(2)	
(3)	$\begin{pmatrix} \ddots \\ (3) \end{pmatrix}$	
Additional numbers at	1 ' '	
5. Name and address of party to whom correspondence	6. Total number of applications & patents involved: 1	
concerning document should be mailed:	Total number of approacions & patents involved.	
concerning document should be maned.	7. Total fee (37 CFR 3.41) \$ 40.00	
Name: Thomas E. Byrne	∑ Enclosed	
Thomas E. Bytte	-	
Internal Address:	Authorized to be charged to deposit account #14-1140	
Internal Address.	0. The Commission on in househouse, the size of the size	
Street Address Niver & Vanderbye D.C.	8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or which	
Street Address: Nixon & Vanderhye P.C. 1100 North Glebe Road		
	should have been filed herewith (or with any paper thereafter	
8 th Floor	filed in this application by this firm) to our Account No.	
City: Arlington State: VA Zip: 22201	14-1140.	
DO NOT USE THIS SPACE		
9. Statements 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.		
	1 80 6	
Thomas E. Byrne	December 14, 1998	
Name of Person Signing Signature Date		
Reg. No. 32,205		
Total number of pages including original cover sheet, attachments, and document: [5]		

PATENT REEL: 9649 FRAME: 0113

310251

ASSIGNMENT

WHEREAS, Jeffrey A. Heroux, Maura C. Kibbey and John H. Kenten, (hereinafter ASSIGNORS) of 4192 Palamino Lane, Middletown, MD 21769, 12608 Blue Mountain Court, Dacnestown, MD 20878 and 21021 Sugar Ridge Terrace, Boyds, MD 20841, respectively, have invented a certain improvement in ASSAYS FOR MEASURING NUCLEIC ACID BINDING PROTEINS AND ENZYME ACTIVITIES for which a so-entitled application for Letters Patent of the United States was filed in the United States Patent and Trademark Office on September 17, 1998 under Serial No. 09/157,808;

WHEREAS, **IGEN International, Inc.** (hereinafter ASSIGNEE), a corporation of the State of **Delaware**, having an office and place of business at **16020 Industrial Drive**, **Gaithersburg, MD 20877** is desirous of acquiring an interest therein;

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the said ASSIGNORS by these presents hereby sell, assign, and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the full and exclusive right to the said invention in the United States and all foreign countries, as described in the aforesaid application, 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 agreements to which the United States of America adheres, and hereby authorizes and requests the Commissioner of Patents and Trademarks to issue said Letters Patent to ASSIGNEE, for its interest as ASSIGNEE, for the sole use and behoof of ASSIGNEE, its successors, assigns, and legal representatives.

And, ASSIGNORS hereby agree to transfer a like interest upon request of said ASSIGNEE, its successors, assigns, and legal representatives, and without further remuneration, in and to any improvements, and applications for patents based thereon, growing out of or related

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PATENT REEL: 9649 FRAME: 0114 to the said invention; and to execute any papers by ASSIGNEE, its successors, assigns, and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

Agreeing, further, upon request of ASSIGNEE, and without further remuneration, to execute any and all papers desired by ASSIGNEE, for the filing and granting of foreign applications and the perfecting of title thereto in ASSIGNEE.

AGREED and executed as noted below:

10/6/98 Date

Jeffrey A. Heroux

COUNTY OF Montgomery)
ss:
STATE OF Maryland)

On this <u>(gth)</u> day of <u>October</u> 1998, **Jeffrey A. Heroux** appeared before me personally and acknowledged to me that he executed the foregoing Assignment as his free act and deed for the uses and purposes therein set forth.

Oenna & Riccarde
Notary Public

My Commission Expires: 10/3/00

(SEAL)

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COUNTY OF Montgomery)		
STATE OF Maryland	ss:		
On this $8 m$ day of	October	_ 1998, Maura C. Kibbey appeared before me	
personally and acknowledged to me that he executed the foregoing Assignment as his free act			
and deed for the uses and purposes therein set forth.			
		Omna RRiccardi Notary Public	
My Commission Expires: 10	13/00.		

(SEAL)

10/8/98 Date	John H. Kenten
COUNTY OF montapmery)	
COUNTY OF montgomery) STATE OF maryland;	
	1998, John H. Kenten appeared before me ecuted the foregoing Assignment as his free act forth.
_	Motary Public
My Commission Expires: 10/3/00	
(SEAL)	

RECORDED: 12/14/1998

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PATENT REEL: 9649 FRAME: 0117