04-26-2001



FORM PTO-1619A

Expires 06/30/99

OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office **PATENT**

APR 16 200 RECORDATION FORM COVER SHEET PATENTS ONLY Attorney Docket No. 020811000111 Please record the attached original document(s) or copy(ies). TO: The Commissioner of Pat Conveyance Type **Submission Type** Security Agreement New New Resubmission (Non-Recordation) License ☐ Change of Name Document ID # Other ■ Merger Correction of PTO Error U.S. Government Reel# Frame # (For Use ONLY by U.S. Government Agencies) Corrective Document Departmental File ☐ Secret File Frame # Reel# Conveying Party(ies) Mark if additional names of conveying parties attached **Execution Date** Year Month Day 01 Umansky, Samuil R. 03 19 Name (line 1) Name (line 2) **Execution Date** Second Party Month Day 01 02 19 Lichtenstein, Anatoly V. Name (line 1) Name (line 2) Mark if additional names of receiving parties attached **Receiving Party** If document to be recorded Diagen Corporation Name (line 1) is an assignment and the receiving party is not domiciled in the United States, a California corporation Name (line 2) an appointment of a domestic representative is attached. (Designation must be a 6034 Monterey Avenue Address (line 1) separate document from Assignment.) Address (line 2) 94805 California Address (line 3) Richmond Zip Code State/Country Enter for the first Receiving Party only. **Domestic Representative Name and Address** Name Address (line 1) Address (line 2) Address (line 3) Address (line 4) FOR OFFICE USE ONLY Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent of the Cover Sheet Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet.

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FORM PTO-1619 Expires 06/30/99 OMB 0651-0027	Page 2	Patent and Trademark Office PATENT
Correspondent	Name and Address Area Code and Telephone Number	415-576-0200
Name	M. Henry Heines	
Address (line 1)	Townsend and Townsend and Crew LLP	
Address (line 2)	Two Embarcadero Center	
Address (line 3)	Eighth Floor	
Address (line 4)	San Francisco, CA 94111	
Pages	Enter the total number of pages of the attached conveyance do including any attachments	ocument # 3
If this document is being signed by the first name Patent Coopera Enter PCT only if a U	the Patent Application Number or the Patent Number (DO NOT ENTER BOTH research Application Number(s) Patent Application Number(s) Patent Application, enter the date the patent application.	ent Number(s)
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Fee Amount Method of Deposit Ac Enter for pay	Fee Amount for Properties Listed (37 CFR 3.41): Payment: Enclosed Deposit Account Count ment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: Authorization to charge additional fees:	\$ 40.00 # 20-1430 Yes ⊠ No □
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Date

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U.S. Department of Commerce Patent and Trademark Office PATENT

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Name (line 1)	Melkonyan, Hovsep S.	03 19 01
Name (line 2)		Execution Date
		Month Day Year
Name (line 1)		
Name (line 2)		Execution Date
		Month Day Year
Name (line 1)		
Name (line 2)		
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Patent	Application Number(s)	Patent Number(e)
SF 1156739 v1		

Attorney Docket No.: 20811-0001-11US

ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Samuil R. Umansky, a citizen of Russia residing at 6034 Monterey Avenue, Richmond, California, 94805; Anatoly V. Lichtenstein, a citizen of Russia residing at Kolomoneskiv Pr. 8-2-188, Moscow, Russia 115446; Hovsep S. Melkonyan, a citizen of Armenia residing at 555 Pierce Street, #1041, Albany, California 94706. hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: METHODS FOR DETECTION OF NUCLEIC ACID

SEQUENCES IN URINE

Date(s) of execution of Declaration:

Filing Date: August 3, 2000

Application No.: 09/634,732; and

WHEREAS, **Diagen Corporation**, a California corporation having a business address at 6034 Monterey Avenue, Richmond, California 94805, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

Assignors hereby authorize and request Townsend and Townsend and Crew LLP, Two Embarcadero Center, 8th Floor, San Francisco, CA 94111-3834, to insert herein above the application number and filing date of said application when known.

PATENT REEL: 011709 FRAME: 0136

Assignment	
U.S. Patent Application no. 09/634,732	* Comment of the Comm
Page 2	
	Control of the second of the control
IN TESTIMONY WHEREOF, A	ssignors have signed their names on the dates indicated.
Dated: 03/19/0/	and the dates indicated.
Dated: 03/19/0/	
	Strike R. Umansky
	State of the first of the state
STATE OF CALIFORNIA)	V compared to the compared to
COUNTY OF An mady) ss.	, before me, EAROLD L. HOFFMAN , personally appeared own to me (or proved to me on the basis of satisfactory evidence) within instrument, and acknowledged to me that he/she evecuted
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Samuil R. Umansky personally kno	by to me (or proved to me on the haring for the first form), personally appeared
to be the person whose name is subscribed to the v	within instrument, and acknowledged to me that he/she executed
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WITNESS my hand and official seal.	
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HAROLD L. HOFFMAN	1 1 1
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	NOTARY PUBLIC AROLD & HOPEMAN
My Commission Expires:	
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Dated: 02/19/2001	A 121 37
	Anatoly V. Lichtenstein
STATE OF CALIFORNIA)	
) ss.	
COUNTY OF)	
	1 - C 11 1 1
Anatoly V. Lichtenstein personally know	before me,, personally appeared wn to me (or proved to me on the basis of satisfactory evidence)
to be the person whose name is subscribed to the wi	ithin instrument, and acknowledged to me that he/she executed
	is/her signature on the instrument the person, or the entity upon
behalf of which the person acted, executed the instru	ment.
WITNESS my hand and official seal.	
	A TOTAL DAY DAY DAY DAY
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My Commission Expires:	
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PATENT REEL: 011709 FRAME: 0137

Assignment U.S. Patent Application no. 09/634,732 Page 3
Dated: 03.19.01 Hovsep S. Melkonyan
STATE OF CALIFORNIA)
COUNTY OF Alamely) ss.
On 3 19, 200 , before me,
WITNESS my hand and official seal.
HAROLD L. HOFFMAN COMM. #1274601 NOTARY PUBLIC AROLD L. HOFFMAN

SF 1139379 v1

My Commission Expires: 9-11-2004

RECORDED: 04/16/2001

PATENT REEL: 011709 FRAME: 0138