Docket No.: 45858/56233 FORM PTO-1595 (Modified) EET U.S. DEPARTMENT OF COMMERCE 08-24-2001 (Rev. 6-93) OMB No. 0651-0011 (exp.4/94) Patent and Trademark Office Copyright 1996-97 LegalStar P08A/REV02 Tab settings → → 101821786 To the Honorable Commissioner of Pa e attached original documents or copy thereof. Name of conveying party(ies): 2. Name and address of receiving party(ies): Galina N. FOMOVSKAIA Martin A. SMITH Name: WHATMAN, INC. Mikhail A. FOMOVSKY Address: 200 Wells Avenue Neil J. BUTT ☐ Yes ☒ No Additional names(s) of conveying party(ies) 3. Nature of conveyance: Assignment Merger City: Newton ☐ Security Agreement Change of Name State/Prov.: MA Country: U.S.A. Other _ ZIP: 02459-3304 Execution Date: August 17, 2001 No Additional name(s) & address(es) ☐ Yes Application number(s) or registration numbers(s): If this document is being filed together with a new application, the execution date of the application is: July 18, 2001 Patent Application No. Filing date B. Patent No.(s) 09/908,452 July 18, 2001 ☐ Yes 🏻 No Additional numbers 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: David G. Conlin 7. Total fee (37 CFR 3.41):....\$ 40.00 27,026 Registration No. Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: Dike, Bronstein, Roberts & Cushman Authorized to be charged to deposit account Intellectual Property Practice Group of EDWARDS & ANGELL, LLP., P.O. BOX 9169 8. Deposit account number: City: Boston State/Prov.: MA 04-1105 ZIP: 02459-3304 Country: U.S.A. DO NOT USE THIS SPACE 1 FC:581 40.00 OP 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. Kathryn A. Piffat, Ph.D. Date Name of Person Signing Total number of pages including cover sheet, attachments, and

REEL: 012091 FRAME: 0501

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ASSIGNMENT

WHEREAS, the following inventor(s): Galina N. Fomovskaja, Martin A. Smith, Mikhail A. Fomovsky, and Neil J. Butt, hereinafter designated as the undersigned) have invented certain new and useful improvements in METHODS FOR 'THE ISOLATION OF NUCLEIC ACIDS AND FOR QUANTITATIVE DNA EXTRACTION AND DETECTION FOR LEUKOCYTE EVALUATION IN BLOOD PRODUCTS for which Utility application for Letters Patent of the United States has been filled on July 18, 2001, and assigned Serial No. 09/908,452; and

WHEREAS, Whatman, Inc., a Massachusetts corporation, having its principal place of business at 200 Wells Avenue, Newton, Massachusetts 02459-3304 its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said invention and to any Letters Patent(s) that may be granted therefor in the United States of America;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration to the undersigned, the receipt of which is hereby acknowledged, the undersigned has (have) sold, assigned and transferred, and by these presents do sell, assign and transfer unto said Assignee the full and exclusive right to the said invention in the United States of America and its territories, dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s) which may be granted therefor in the United States of America and its territories, dependencies and possessions, and in and to any and all divisions, reissues, continuations and extensions thereof for the full term or terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with this application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to furnish all pertinent facts and documents relating to said application, said invention and said patent(s) as may be known and accessible to the undersigned, and will testify as to the same in any interference or litigation related thereto, and will promptly execute and deliver to Assignee any and all papers, instruments or affidavits necessary or desirable to apply for, obtain, maintain or enforce said application or said patent(s) in connection with any interference which may be declared, and any litigation concerning this application or any continuation, division or reissue thereof or Patent(s) or reissue patent(s) issued thereon, and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference or litigation.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

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The undersigned hereby grant(s) the law firm of Edwards & Angell, U.P. of P.O. Box 9169, Boston, Massachusetts 02209, U.S.A. the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents and Trademarks to issue any and all Letters Patents of the United States of America resulting from said application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he or she has the full right to convey the entire interest herein assigned, and that he or she has not executed, and will not execute, any agreement in conflict herewith.

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names.		4	- / //	
Date:	Signature of I	Signature of Inventor(s)		
	Name:	Galina IV. Fomovskain		
	Address:	921 Bencon Street, Su	ite I	
		Boston, Massachusett	s 02215	
	Citizenship:	UKRAINE	The state of the s	
Executed this 17 day of aug	, in the year	<u>√01</u> ,	, –1	
nt		(Signature of Unventor	ul.	
		(Signature of beventor	9	
State of				
County of				
Before me personally appeared	SALINA Fome	Wala who acknow	ledged the	
foregoing instrument to be a free act and	I deed and also	represented that he or	she is	
authorized to execute the same this	day of	, in the year		
		James S	reels Jales	
	7	(Notary Public)		

In witness whereof, signed by the undersigned on the date(s) opnosite the undersigned

PATENT

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Date: <u>\$ (17/0)</u>	Signature of It Name: Address: Citizenship:	Martin A. Smith 127 Browne Street Brookling, Massachusetts 02446 United States of America
Executed this 17 day of aug, i	n the year 20	0)
al		Most Sut
State of County of		(Signature of Inventor)
Before me personally appeared / foregoing instrument to be a free set and d anthorized to execute the same this	leed and also r (lay of	epresented that be or she is
Date; 08,17,01	Signature of Ir Name: Address: Citizenship:	Mikhail A. Pomovsky 921 Besson Street, Suite 1 Boston, Massachusetts 02215 UKRAINII
Executed this 17 day of Quy, in	n the year <u></u>	001
at		Signatury of Inventor
State of County of		, , , , ,
Before me personally appeared foregoing instrument to be a free act and dauthorized to execute the same this	ced and also r	correspondent to the second the second that he or she is in the year second that he was second to the second to th
	,	Carried & Michigan

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Date:	17 Mury + 2001
	J

Signature of Inventor(s). Wer Butt

Name:

Neil J. Hutt

Address:

15 Petworth Street

Cambridge CB1 2LW - England

Citizenship:

UNITED KINGDOM

Executed this 17 day of aug in the year 2001

nt

(Signature of Inventor)

State of

County of Refere me negronally annual

Before me personally appeared Net | Buff | who acknowledged the foregoing instrument to be a free act and deed and also represented that he or she is authorized to execute the same this ______ day of ______ in the year_____

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RECORDED: 08/20/2001