Atty. Ref. No. 3005-67948-01

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	1. Total number of pages including cover sheet, attachments and document: 4			
1	2. Name of Conveying Party(ies) and Execution Date(s) of Document(s)			
7	Name(s): Robert J. O'Brien and Thomas R. Smith Execution Date(s): 06/16/04			
0	3. Name and address of recei	ving party Check be	re if additional name(s) & address(es) are attached	
10-81	Name State of Oregon a State University	cting by and through the State Board of High	ner Education on behalf of Portland	
00	Address P.O. Box 751			
\	City Portland	State/Country Oregon	Zip 97207	
1	4. Nature of Conveyance Assignment Merger Security Agreement Name Change Other: 5. Total number of applications and patents involved: 1 6. Total Fee to be charged to deposit account 02-4550 (37 C.F.R. § 3.41): \$40.00 7. Check here if any deficiency/overpayment is authorized to be charged to deposit account 02-4550			
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4				
	8. Enter either the Execution date (of the Declaration and Power of Attorney), Application Number. Do not enter more than one number for the same patent. A. This document is being filed with a new application. Execution date is: B. Patent Application No.(s) or Patent No.(s): PCT/US04/04808 Check here if additional numbers are attached			
	9. Correspondent's name, address, and telephone number Aden A. Rehms			
	Klarquist Spackman, LLP One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204-2988			
	Telephone: 503-226-7391	•	Ì	
	Facsimile: 503-228-9446			
	10. Please return the attached postcard to confirm that these items have been received. 11. 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.			
	Aden A. Rehms July 7, 2004			
	Aden A. Rehms Name of Person Signing	Signature	July 7, 2004 Date	

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PATENT REEL: 014873 FRAME: 0943 AAR:amt 04/21/04 3005-67948 272361

ASSIGNMENT

WHEREAS, we, Robert J. O'Brien, of Clackamas, Oregon, a citizen of the United States of America, and Thomas R. Smith, of Portland, Oregon, a citizen of the United States of America, have invented a certain invention, entitled METHOD AND APPARATUS FOR SAMPLE ANALYSIS, for which the following patent applications have been filed:

U.S. Provisional Patent Application No. 60/448,411, filed on 18 February 2003; U.S. Provisional Patent Application No. 10/438,517, filed on 14 May 2003; and PCT Application No. PCT/US2004/004808 filed on 18 February 2004

all of which applications are collectively referred to herein as "the patent applications."

WHEREAS, State of Oregon acting by and through the State Board of Higher Education on behalf of Portland State University, a corporation organized under the laws of the United States of America, having a place of business at P.O. Box 751, Portland, OR 97207, United States of America, desires to acquire an interest therein:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, Robert J. O'Brien and Thomas R. Smith, hereby sell, assign and transfer to State of Oregon acting by and through the State Board of Higher Education on behalf of Portland State University, the full and exclusive right, title and interest in and to said invention, patent application and patent rights throughout the world, including foreign patent priority rights, the right to file and prosecute International Applications under the Patent Cooperation Treaty, and the right to file and prosecute applications under the European Patent Convention; said invention, application and letters patent in this or any foreign country, and all divisions, continuations, reissues and extensions thereof, to be held and enjoyed by State of Oregon acting by and through the State Board of Higher Education on behalf of Portland State University, for its own use and benefit, and for its successors and assigns to the full end of the term for which letters patent may be granted in this or any foreign country, as fully and entirely as the same would have been held by us had this assignment and sale not been made, and covenant that we have full right so to do. and agree that we will communicate to State of Oregon acting by and through the State Board of Higher Education on behalf of Portland State University, or its successors and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths, and do everything possible to aid State of Oregon acting by and through the State Board of Higher Education on behalf of Portland State University, its successors and assigns to obtain and enforce proper patent protection for said invention in this or any foreign country.

We hereby grant the law firm of Klarquist Sparkman, LLP, the power to insert on this Assignment any further information which may be necessary or desirable in order to comply with all applicable legal requirements, including the rules of the United States Patent and Trademark Office, for submitting and recording this document.

ASSIGNMENT - Page 1 of 2

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IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.				
Dated: June 16, 2004	Robert J. O'Brien			
STATE OF Officer				
STATE OF OPPLEON) ss. COUNTY OF Muchomat				
This the day of, 2004, before me personally came the above-named Robert J. O'Brien, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.				
	Von Oden			
CATHLEEN A. CUSHING NOTARY PUBLIC-OREGON COMMISSION NO. 359395 MY COMMISSION EXPIRES JULY 11, 2006	Notary Public for P40, OPELON My commission expires: July 11, Zoolo			
Dated: June 16, 2004	Thomas R. Smith			
STATE OF OFECON				
STATE OF OPERON) ss. COUNTY OF MUCHOMAN) ss.				
This day of, 2004, before me personally came the above-named Thomas R. Smith, who executed the foregoing Assignment in my presence, and who acknowledged to me that it was executed under that person's own free will for the purposes set forth therein.				
OFFICIAL SEAL KATHLEEN A. CUSHING NOTARY PUBLIC-OREGON COMMISSION NO. 359395 MY COMMISSION EXPIRES JULY 11, 2006 () SEAL	Notary Public for PSU, OREGON My commission expires: July 11, 2006			

ASSIGNMENT - Page 2 of 2

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