つ.: 480.19-5 (HV) 08-31-2000 FORM PTO-1595 (Modified) RECORD/ U.S. DEPARTMENT OF COMMERCE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp.4/94) PΔ Copyright 1996-97 LegalStar PORA/REVOS 101447559 Tab settings -To the Honorable Commissioners Patents and Trademarks: Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): MRD 8.10.00 **CAROLYN PETERSEN DEBRA A. BARNES** Name: THE REGENTS OF THE UNIVERSITY OF RICHARD G. NELSON Address: CALIFORNIA JIRI GUT 1111 FRANKLIN STREET 3. Nature of conveyance: Assignment Merger City: OAKLAND ☐ Security Agreement Change of Name State/Prov.: CA Country: USA ZIP: 95607 Other Execution Date: 6/28/OO;6/16/00;7/31/00;7/20/00 Additional name(s) & address(es) attached? ☐ Yes **⊠** No 4. 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: Patent Application No. Filing date B. Patent No.(s) 09/588,995 MAY 6, 2000 Additional numbers attached? 

Yes 
No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: HANA VERNY 7. Total fee (37 CFR 3.41):....\$ 40.00 Registration No. 30,518 Enclosed - Any excess or insufficiency should be credited or debited to deposit account Address: PETERS, VERNY, JONES & BIKSA LLP Authorized to be charged to deposit account 385 SHERMAN AVENUE, SUITE 6 8. Deposit account number: City: PALO ALTO State/Prov.: CA 16-1331 ZIP: 94306 Country: USA DO NOT USE THIS SPACE 00000272 09588995 08/30/2000 NTHAI1 40.00 OP ବ୍ୟୁ ସିଲ୍ଲିକment 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.

Total number of pages including cover sheet, attachments, and document:

**HANA VERNY (REG. NO. 30,518)** 

Name of Person Signing

PATENT

**AUGUST 7, 2000** 

Date

REEL: 011029 FRAME: 0302

For good and valuable c	onsideration, the receipt	of which is hereby acknowledged, ASSIGNOR(S),		
1. CAROLYN PETERS	EN	2. DEBRA A. BARNES		
3. RICHARD C. NELSO	ON	4. JIRI GUT		
Corporation, having its CALIFORNIA 95607, a right, title and interest f to, any and all improved METHODS FOR DETE	statewide administrative nd the successor, assigns or the United States and nents which are disclosed	E, The Regents of the University of California, a California offices located 1111 FRANKLIN STREET, OAKDLAND, and legal representatives of the ASSIGNEE all of its/their its territorial possessions and in all foreign countries in and in the invention entitled:  **RIDIUM SPECIES AND ISOLATES AND FOR DIAGNOSIS** and which is found in		
(a)		executed on, entitled as above		
	and listing the above na	ned person(s) as inventor(s).		
(b)	U.S. application serial n	o, filed on		
(c)	U.S. Patent No.:	, issued		
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;  ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be				
• • •	ich would conflict with th			
pertinent facts and documents be known and accessible proceeding relating therethand all papers, instruments application, said inventionable to carry out the	ments relating to said involve to ASSIGNOR and wing and will promptly executed and said Letters Pated purposes thereof. An atto	EE, will, upon its request, be provided promptly with all ention and said Letters Patent and legal equivalents as may ll testify as to the same in any interference, litigation, or ite and deliver to ASSIGNEE or its legal representative any red to apply for, obtain, maintain, issue or enforce said int and said equivalents thereof which may be necessary or riney of record is authorized and requested by the execution the filing date and serial number of said application when		
		oner of Patents and Trademarks to issue said Letters Patent thereof to the ASSIGNEE, The Regents of the University of		
executed this		Signature of Inventors		
28 day of Jue	<u>, 20</u>	CAROLYN PEPERSEN		
day of	_, 20			
Jacob P	20	DEBRA A. BARNES		
day of	_, ՀՍ	RICHARD C. NELSON		
day of	_, 20	JIRI GUT		

For good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S), 1. CAROLYN PETERSEN 2. DEBRA A. BARNES 3. RICHARD C. NELSON 4. JIRI GUT hereby sell(s), assign(s) and transfer(s) to ASSIGNEE, The Regents of the University of California, a California Corporation, having its statewide administrative offices located 1111 FRANKLIN STREET, OAKDLAND, CALIFORNIA 95607, and the successor, assigns and legal representatives of the ASSIGNEE all of its/their right, title and interest for the United States and its territorial possessions and in all foreign countries in and to, any and all improvements which are disclosed in the invention entitled: METHODS FOR DETECTION OF CRYPTOSPORIDIUM SPECIES AND ISOLATES AND FOR DIAGNOSIS OF CRYPTOSPORIDIUM INFECTIONS and which is found in U.S. patent application executed on \_ and listing the above named person(s) as inventor(s). U.S. application serial no. \_\_\_\_\_\_\_\_, filed on \_\_\_\_\_\_ U.S. Patent No.: \_\_\_\_\_\_, issued \_\_\_\_\_\_ and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property; ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this agreement; ASSIGNOR(S) further covenant(s) that ASSIGNEE, will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known. AND the ASSIGNOR(S) request(s) the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States and any reissue or extension thereof to the ASSIGNEE, The Regents of the University of California. executed this Signature of Inventors \_\_\_\_ day of \_\_\_\_\_, 19\_\_\_\_ **CAROLYN PETERSEN** 16. day of INE 2000 DEBRA A. BARNES \_\_\_\_\_ day of \_\_\_\_\_\_, 19\_\_\_\_ RICHARD C. NELSON \_\_\_\_\_ day of \_\_\_\_\_, 19\_\_\_

JIRI GUT

For good and valuable c	onsideration, the receip	ot of which is hereby acknowledged, ASSIGNOR(S),		
1. CAROLYN PETERS	EN	2. DEBRA A. BARNES		
3. RICHARD C. NELSO	ON	4. JIRI GUT		
Corporation, having its CALIFORNIA 95607, a right, title and interest f to, any and all improver METHODS FOR DETE	statewide administrati nd the successor, assig for the United States an nents which are disclos CTION OF CRYPTOSP	NEE, The Regents of the University of California, a California ve offices located 1111 FRANKLIN STREET, OAKDLAND, ns and legal representatives of the ASSIGNEE all of its/their id its territorial possessions and in all foreign countries in and red in the invention entitled:  **ORIDIUM SPECIES AND ISOLATES AND FOR DIAGNOSIS** and which is found in		
(a)		n executed on, entitled as above		
	_	named person(s) as inventor(s).		
(b) <u>x</u>	U.S. application serial	no. <u>09/588,995</u> , filed on <u>June 6, 2000</u>		
(c)	U.S. Patent No.:	, issued		
and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, continuation-in-part, extension or substitute thereof, and any reissue, reexamination or extension of said Letters Patent and all rights under all International Conventions for the Protection of Industrial Property;  ASSIGNOR(S) hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this agreement;  ASSIGNOR(S) further covenant(s) that ASSIGNEE, will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation, or proceeding relating thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue or enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof. An attorney of record is authorized and requested by the execution of this assignment to insert into this assignment the filing date and serial number of said application when officially known.				
		sioner of Patents and Trademarks to issue said Letters Patent n thereof to the ASSIGNEE, The Regents of the University of		
executed this		Signature of Inventors		
day of		CAROLYN PETERSEN		
day of 31 <sup>51</sup> / <sub>2</sub> day of July	•	DEBRA A. BARNES Michael /2- Milson		
day or July	_, 20	RICHARD Q. NELSON		
day of	_, 20	<b>G</b> .		

JIRI GUT

**RECORDED: 08/10/2000** 

For good and valuable c	onsideration, the receipt	of which is hereby acknowledged, ASSIGNOR(S),	
1. CAROLYN PETERSEN		2. DEBRA A. BARNES	
3. RICHARD C. NELSON		4. JIRI GUT	
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(a)	U.S. patent application executed on, entitled as above and listing the above named person(s) as inventor(s).		
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(c)	U.S. Patent No.:	, issued	
Letters Patent to be ob continuation-in-part, exte	tained for said inventionsion or substitute thereof	entry, including the right to claim priority and, in and to, all on by the above application or any continuation, division, f, and any reissue, reexamination or extension of said Letters exentions for the Protection of Industrial Property;	
	covenant(s) that no assignated assignated assignated as a second conflict with the second assignated as a second a	nment, sale, agreement or encumbrance has been or will be this agreement;	
pertinent facts and document be known and accessible proceeding relating there and all papers, instrument application, said invent desirable to carry out the	ments relating to said invole to ASSIGNOR and water and will promptly execuents or affidavits requion and said Letters Patpurposes thereof. An atte	NEE, will, upon its request, be provided promptly with all vention and said Letters Patent and legal equivalents as may will testify as to the same in any interference, litigation, or cute and deliver to ASSIGNEE or its legal representative any sired to apply for, obtain, maintain, issue or enforce said tent and said equivalents thereof which may be necessary or orney of record is authorized and requested by the execution t the filing date and serial number of said application when	
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executed this		Signature of Inventors	
day of	_, 20	CAROLYN PETERSEN	
day of	_, 20	DEBRA A. BARNES	
day of	_, 20	RICHARD C. NELSON	
20 day of JULY	, 20 <u>00</u>	JIRI GUT	