Express Mail Label No.: EV 138528903 US Date of Deposit: December 4, 2002



Attorney Docket No. 20349-521

PATENTS ONLY 2027 DEC -4 AM II: 1 U.S. DEPARTMENT OF COMMERCE **FORM PTO-1595 Patent and Trademark Office** (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94) FINANCE SECTION To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) 1. Name of conveying party(ies): Nicolas Mermod (executed November 15, 2002) Monique Zahn-Zabal (executed November 22, 2002) Name: University of Lausanne Internal Address: CH 1015 Markus Imhof (executed November 20, 2002) Philippe Chatellard (executed November 20, 2002) Pierre-Alain Girod (executed November 15, 2002) Lausanne, Switzerland Additional name(s) of conveying party(ies) attached? ☐ Yes ☐ No Street Address: CH-1015 Lausanne, Switzerland 3. Nature of conveyance: ☐ Change of Name ☐ Security Agreement Other _ Execution Date: 11/15/02, 11/20/02, and 11/22/02 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is Patent No.(s) A. Patent Application No.(s) 10/059,561, filed January 28, 2002 Additional numbers attached? ☐ Yes ☒ No 6. Total number of applications and patents involved: [1] 5. Name and address of party to whom correspondence Concerning document should be mailed: 7. Total fee (37 CFR 3.41)..... \$40.00 Name: Ivor R. Elrifi MINTZ, LEVIN, COHN, FERRIS Address: GLOVSKY and POPEO, P.C. ☐ The Commissioner is authorized to charge One Financial Center the undersigned's Deposit Account. Boston, MA 02111 Deposit Account No: 50-0311 DO NOT USE THIS SPACE 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. Christina V. Karnakis, Reg. No. 45,899 Date Name of Person Signing Total number of pages including cover sheet, attachments, and document: [5] Mail documents to be recorded with required cover sheet information to:

> Box Assignment Commissioner of Patents and Trademarks Washington, D.C. 20231

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PATENT REEL: 013550 FRAME: 0506 Express Mail Label No.: EV 138528903 US
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Attorney Docket No. 20349-521 Utility

ASSIGNMENT

We, Nicolas Mermod, Monique Zahn-Zabal, Markus Imhof, Philippe Chatellard and Pierre-Alain Girod, the undersigned, for good and valuable consideration, the receipt of which is hereby acknowledged, hereby assign, sell and transfer to the University of Lausanne, an institution organized and existing under the laws of Switzerland, with offices at CH 1015 Lausanne, Switzerland, and its successors, assigns and legal representatives, all hereinafter referred to as the ASSIGNEE: (1) our entire right, title and interest for the United States and in all countries, in and to any and all inventions, discoveries and applications which are disclosed in the application for United States Letters Patent entitled:

MATRIX ATTACHMENT REGIONS AND METHODS FOR USE THEREOF

filed with the U.S. Patent and Trademark Office on January 28, 2002 and assigned Serial No. 10/059,561, including any renewals, revivals, reissues, reexaminations, extensions, continuations and divisions thereof and any substitute applications therefor; (2) the full and complete right to file patent applications in the name of the ASSIGNEE, its designee, or in my/our names at the ASSIGNEE, or its designee's election, on the aforesaid inventions, discoveries and applications in all countries of the world; (3) the entire right, title and interest in and to any Letters Patent which may issue thereon in the United States or in any country, and any renewals, revivals, reissues, reexaminations and extensions thereof, and any patents of confirmation, registration and importation of the same; and (4) the entire right, title and interest in all Convention and Treaty Rights of all kinds thereon, including without limitation all rights of priority in any country of the world, in and to the above inventions, discoveries and applications.

We hereby authorize and request the competent authorities to grant and to issue any and all such Letters Patent in the United States and throughout the world to the ASSIGNEE of the entire right, title and interest therein, as fully and entirely as the same would have been held and enjoyed by me/us had this assignment, sale and transfer not been made.

We agree, at any time, upon the request of the ASSIGNEE, to execute and to deliver to the ASSIGNEE any additional applications for patents for said inventions and discoveries, or any part or parts thereof, and any applications for patents of confirmation, registration and importation based on any Letters Patent issuing on said inventions, discoveries, or applications and divisions, continuations, renewals, revivals, reissues, reexaminations and extensions thereof.

We further agree at any time to execute and to deliver upon request of the ASSIGNEE such additional documents, if any, as are necessary or desirable to secure patent protection on said inventions, discoveries and applications throughout all countries of the world, and otherwise to do the necessary to give full effect to and to perfect the rights of the ASSIGNEE under this Assignment, including the execution, delivery and procurement of any and all further documents evidencing this assignment, transfer and sale as may be necessary or desirable.

PATENT REEL: 013550 FRAME: 0507 We hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

We further covenant 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 related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and 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.

Date:	Demse	
	Signature of: Nicolas Mermod	
IN WITNESS WHEREOF, We have hereunto set hand and seal		
Signature of witness:		
this 15 th day of <u>Voucenter 02</u> . Date of signing		
IN WITNESS WHEREOF, We have hereunto set hand and seal		
Hen Heber.		
Signature of witness:		
this 15th day of november	02 .	

Date of signing

Date:	22.	ii	0.2
Daic.	44	11.	04

Monique Lahn

Sig	gnature of: Monique Zahn-Zabal
IN WITNESS WHEREOF, We have hereunto se	et hand and seal
4	
Signature of witness:	
this 22 day of November 2002 Date of signing	
IN WITNESS WHEREOF, We have hereunto se	et hand and seal
Signature of witness:	
this 22 day of November 700 Date of signing	
Date of signing	
Date: November 20, 2002 sig	gnature of: Markus Imhof
IN WITNESS WHEREOF, We have hereunto se	t hand and seal
Signature of witness:	
this 20 ¹⁴ day of <u>Now when 2002</u> . Date of signing	
IN WITNESS WHEREOF, We have hereunto se	t hand and seal
Signature of witness:	
Signature of witness:	

this Peth day of Necember 2002.

Date of signing

Date:	20 - 11 02	Signature of: Philippe Chatellard
IN WITNE	SS WHEREOF, We have her	reunto set hand and seal
1		
Signature o	f witness:	The second secon
this <u>20 th</u> da	ay of November Date of signing	
IN WITNE	SS WHEREOF, We have her	eunto set hand and seal
$\mathcal{A}\Omega$	urer	

Signature of witness:

this 20 day of November

Date: 15 / 102 Tinal PA

IN WITNESS WHEREOF, We have hereunto set hand and seal

Signature of witness:

this 15 day of Norther 2002.

Date of signing

IN WITNESS WHEREOF, We have hereunto set hand and seal

Rush: Stefanis

Signature of witness:

this 15th day of Novembre 2002.

RECORDED: 12/04/2002

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