CH \$40.00 111410 11993012

Client Code: MARKS31.001APC

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Name of conveying party:	Name and address of receiving party:
• .	Name: The University of Newcastle
Guillaume Suarez	Internal Address: 6 Kensington Terrace,
Additional name(s) of conveying party(ies) attached?	Newcastle Upon Tyne, Tyneside, NE1 7RU, United Kingdom
() Yes (X) No	Additional name(s) of receiving party(ies) attached?
	() Yes (X) No
3. Nature of conveyance: (X) Assignment () Security Agreement () Merger () Change of Name	
() Other: Execution Date: January 22, 2008	 US or PCT Application number(s) or US Patent number(s):
	(X) Patent Application No.: 11/993,012 Filing Date: December 18, 2007
	Additional numbers attached?
	() Yes (X) No
Party to whom correspondence concerning document should be mailed:	Total number of applications and patents involved: 1
Customer No. 20,995	
Address: Knobbe, Martens, Olson & Bear, LLP 2040 Main Street, 14 th Floor Irvine, CA 92614 Return Fax: (949) 760-9502 Attorney's Docket No.: MARKS31.001APC	
7. Total fee (37 CFR 1.21(h)): \$40	8. Deposit account number: 11-1410
(X) Authorized to be charged to deposit account	Please charge this account for any additional fees which may be required, or credit any overpayment to this account.
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.	
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> PATENT REEL: 020444 FRAME: 0821

Application No.: PCT/US2006/002510

int'i Filing Date: July 6, 2006

PATENT

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ASSIGNMENT

WHEREAS, I, Guillaume Suarez, a French citizen, residing at Chemin Beau-Site 11, CH-1004 Lausanne, Switzerland, have invented certain new and useful improvements in a IMMOBILISATION OF BIOLOGICAL MOLECULES for which I have filed an application for Letters Patent in the United States, Application No. 11/993,012, Filing Date December 18, 2007 and was described and claimed in PCT International Application No. PCT/GB2008/002510 filed on July 6, 2006.

AND WHEREAS, THE UNIVERSITY OF NEWCASTLE (hereinafter "ASSIGNEE"), with its principal place of business at 6 Kensington Terrace, Newcastle Upon Tyne, Tyneside, NE1 7RU, United Kingdom, desires to acquire the entire right, title, and interest in and to said improvements and said Application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, i, said inventor, do hereby acknowledge that I have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under said improvements, and said application including all provisional applications relating thereto and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and I hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I DO HEREBY sell, assign, transfer, and convey to ASSIGNEE, its successors, legal representatives, and assigns all claims for damages and all remedies arising out of any violation of the rights assigned hereby that may have accrued prior to the date of assignment to ASSIGNEE, or may accrue hereafter, including, but not limited to, the right to sue for, collect, and retain damages for past infringements of said Letters Patent before or after

AND I HEREBY covenant and agree that I will communicate to said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

PATENT

REEL: 020444 FRAME: 0822

Application No.: PCT/US2006/002510

Int'l Filing Date: July 6, 2006

PATENT Client Code: MARKS31,001APC

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IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its

This Led day of January, 2008

Signature of Guillaume Suarez

Witness: Kallet (Dr. Taxie - Gale Lallement)

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PATENT

REEL: 020444 FRAME: 0823