

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
TIBOTEC BVBA	07/22/2008
UNIVERSITEIT GENT	09/10/2008
RECEIVING PARTY DATA	
Name:	BIOCARTIS SA
Street Address:	Parc Scientific EPFL, PSE
City:	Ecublens
State/Country:	SWITZERLAND
Postal Code:	CH-1024
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	12888187
CORRESPONDENCE DATA	
Fax Number:	(617)428-7045
Phone:	6174280200
Email:	patentadministrator@clarkelbing.com
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>	
Correspondent Name:	James D. DeCamp
Address Line 1:	Clark & Elbing, LLP
Address Line 2:	101 Federal Street
Address Line 4:	Boston, MASSACHUSETTS 02110
ATTORNEY DOCKET NUMBER:	50542/002002
NAME OF SUBMITTER:	James D. DeCamp

CH \$40.00 12888187

Total Attachments: 7
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REEL: 027280 FRAME: 0647

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source=50542.002002 Assignment 3 Tibotec and U. Gent to Biocartis SA#page6.tif
source=50542.002002 Assignment 3 Tibotec and U. Gent to Biocartis SA#page7.tif

ASSIGNMENT



WHEREAS, TIBOTEC BVBA, a private company with limited liability with registered office at B-2800 Mechelen (Belgium), Generaal de Wittelaan L11B3, ("Assignor"), is the co-owner with UNIVERSITEIT GENT, a public institution with legal personality, having its administrative offices in Belgium, Sint-Pietersnieuwstraat 25, B-9000 Ghent, ("Assignor"), of an equal undivided right, title and interest in the patents and patent applications listed on **Exhibit 1** and **Exhibit 2** hereto, and the respective inventions described or described and claimed therein, along with all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of intellectual property (all of the patents and patent applications listed on both Schedule A and Schedule B collectively being referred to as the "Patent Rights"); and

WHEREAS, BIOCARTIS SA, having a principal place of business at Parc Scientific EPFL, PSE, CH-1024 Ecublens, Switzerland. ("Assignee"), has acquired all rights, title and interest in the Patent Rights by contract of July 13, 2007.

NOW, THEREFORE, in consideration of the contracts of July 13, 2007, the Assignors assign, and transfer to the Assignee, its successors and assigns, all of its right, title and interest in and to the Patent Rights, and any and all other patent rights that may be based thereon, including all renewals, divisions, substitutes, reissues, continuations, continuations-in-part, and all reissues thereof, and every priority right that is or may be predicated upon or arise from the Patent Rights, to the full end of the term and any extensions thereof for which the Patent Rights may be granted.

Assignors hereby acknowledge that this Assignment carries with it the right for Assignee at its cost to apply for and obtain from competent authorities, in all countries of the world, any and all patents by attorneys and agents of Assignee's selection and the right to procure the grant of all patents to Assignee, in its own name as the owner of the entire right, title and interest in and to the Patent Rights.

Assignors hereby further agree to execute upon reasonable request any other lawful documents and likewise to perform any other lawful acts which have been agreed upon in the contract of July 13, 2007 and which are reasonably necessary to aid the Assignee, its successors, assigns, and legal representatives, at its or their expense, to obtain and enforce the Patent Rights.

Assignors hereby covenant that they have full right to, and hereby do, authorize and request proper governmental authority to issue all patents or other documents evidencing ownership of the Patent Rights in the Assignee, its successors and assigns.

I certify that I am authorized to sign this Assignment on behalf of the Assignor(s) or Assignee on whose behalf I am signing.

TIBOTEC BVBA Fr. Daelema (Assignor)

Date: <u>22 July 2008</u>	WITNESS: <u>Liesbeth Vanhee</u>
By: <u>Frank DAELEMANS</u> Proxy Holder	PRINTED NAME: LIESBETH VANHEE
Printed Name: FRANK DAELEMANS	ADDRESS: AMETHISTSTRAAT 35
Title: PROXY HOLDER	2600 BERCHEM
	BELGIUM

GHENT UNIVERSITY [Signature] (Assignor)

Date: <u>10 September 2008</u>	Witness: <u>[Signature]</u>
By: _____	Printed Name: <u>Ann Vangeem</u>
Printed Name: <u>Prof. dr. Lex Thiens</u>	Address: <u>Peter Benoitlaan 144</u>
Title: <u>Vice Rector</u>	B-9050 Gentbrugge
	Belgium

BIOCARTIS SA [Signature] Nader Dineel (Assignee) hereby accepts this Assignment
Rudi Pauwels

Date: <u>May 26th, 2008</u>	Witness: <u>X [Signature]</u>
By: <u>Rudi PAUWELS Nader DINEEL</u>	Printed Name: <u>X Jose Gil</u>
Printed Name: <u>PAUWELS Nader DINEEL</u>	Address: <u>X ch. des Clos 37</u>
Title: <u>DIRECTOR CEO</u>	CH-1024 Ecuublens
	Switzerland

Legalisation Nr 11'378

On the basis of a comparison of signatures, I LAURENT BESSO, Notary Public at Lausanne (Vaud - Switzerland) for the canton of Vaud, hereby certify the authenticity of the signatures apposed on the present document by Rudi PAUWELS, with residence at St-Légier-La Chiésaz and Nader DONZEL, with residence at Lausanne.
Lausanne, the twenty-eighth of May two thousand and eight.

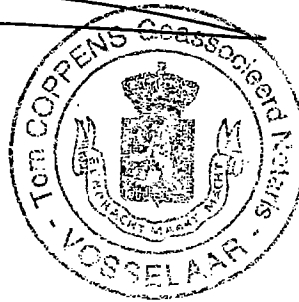


Handwritten signature of Laurent Besso



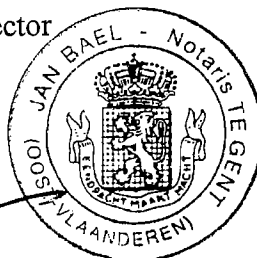
The above signature(s) has been seen by us, Notary Tom Coppens at Vosselaar, and we certify it to be genuinely the signature(s) of Frank Doeleman, Lisbeth Vanhee.
7181 2008.

Handwritten signature of Tom Coppens



Seen by us Jan Bael, Notary at Ghent, for legalisation and authentication of the signature of Prof. Dr. Luc Moens, vice-rector

Handwritten signature of Jan Bael



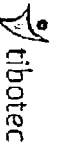


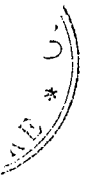
Exhibit 1 : Patent 1

Patent Family List

Docket Number	TIPO005	Attorney	Gamma Campabadal	Inventor(s)	DE SMEDT, Stefan Cornelis ROELANT, Christiaan Hubert Simon	DEMEESTER, Joseph PAUWELS, Rudi Wilfried Jan	Title	Encoding of microcarriers			
Country	R	F	Current Owner	Co-Applicant 1	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
AR	ORG	NAT	Tibotec N.V.	Universiteit Gent		P000101747	14/04/2000				Filed
AU	ORG	P	Tibotec N.V.	Universiteit Gent		42952/00	12/04/2000	771517	15/07/2004	12/04/2020	Granted
BE	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
CA	ORG	P	Tibotec N.V.	Universiteit Gent		2370315	12/04/2000				Filed
CH	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
CL	ORG	NAT	Tibotec N.V.	Universiteit Gent		2000-906	14/04/2000				Filed
CN	ORG	P	Tibotec N.V.	Universiteit Gent		00809015.7	12/04/2000	ZL00809015.7	23/08/2006	12/04/2020	Granted
CZ	ORG	P	Tibotec N.V.	Universiteit Gent		PV2001-3706	12/04/2000				Filed
DE	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	60021070.7	29/06/2005	12/04/2020	Granted
DK	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
EP	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
FI	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
FR	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
GB	ORG	X	Tibotec BVBA	Universiteit Gent		00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
HU	ORG	P	Tibotec N.V.	Universiteit Gent		P0200802	12/04/2000				Filed

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05 June 2007



IE	ORG	X	Tibotec BVBA	Universiteit Gent	00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
IL	ORG	P	Tibotec N.V.	Universiteit Gent	145970	12/04/2000				Filed
IN	D	NAT	Tibotec N.V.	Universiteit Gent	01442MUMNP/2005	12/04/2000				Filed
IN	ORG	P	Tibotec N.V.	Universiteit Gent	IN/PCT/2001/01254/MU	12/04/2000				Filed
IT	ORG	X	Tibotec BVBA	Universiteit Gent	00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
JP	ORG	P	Tibotec N.V.	Universiteit Gent	612749/00	12/04/2000				Filed
KR	ORG	P	Tibotec N.V.	Universiteit Gent	10-2001-7012934	12/04/2000	660600	15/12/2006	12/04/2020	Granted
LU	ORG	X	Tibotec BVBA	Universiteit Gent	00922629.1	12/04/2000	1173760	29/06/2005	13/04/2020	Granted
MY	ORG	NAT	Tibotec N.V.	Universiteit Gent	P120001599	14/04/2000				Filed
NL	ORG	X	Tibotec BVBA	Universiteit Gent	00922629.1	12/04/2000	1173760	29/06/2005	12/04/2020	Granted
NO	ORG	P	Tibotec N.V.	Universiteit Gent	20015019	12/04/2000				Filed
NZ	ORG	P	Tibotec N.V.	Universiteit Gent	515214	12/04/2000	515214	06/10/2003	12/04/2020	Granted
PH	ORG	NAT	Tibotec N.V.	Universiteit Gent	1-2000-000933	14/04/2000				Filed
PL	ORG	P	Tibotec N.V.	Universiteit Gent	P351793	12/04/2000				Filed
RU	ORG	P	Tibotec N.V.	Universiteit Gent	2001130889	12/04/2000	2242746	20/12/2004	12/04/2020	Granted
SG	ORG	P	Tibotec N.V.	Universiteit Gent	200105990-6	12/04/2000	83983	28/11/2003	12/04/2020	Granted
SK	ORG	P	Tibotec N.V.	Universiteit Gent	PV1445-2001S	12/04/2000				Filed
TH	ORG	NAT	Tibotec BVBA	Universiteit Gent	056866	12/04/2000				Filed
TW	ORG	NAT	Tibotec N.V.	Universiteit Gent	89106948	14/04/2000	1249033	11/02/2006	13/04/2020	Granted
US	C	P	Tibotec N.V.	Universiteit Gent	11/319153	12/04/2000				Filed
US	ORG	P	Tibotec N.V.	Universiteit Gent	09/958655	12/04/2000				Filed
WO	ORG	P	Tibotec N.V.	Universiteit Gent	PCT/EP/00/03280	12/04/2000				Inactive
ZA	ORG	P	Tibotec N.V.	Universiteit Gent	20018305	12/04/2000	2001/8305	26/03/2003	12/04/2020	Granted

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05 June 2007

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Exhibit 2 : Patent 2

Docket Number TP0022
Attorney Gemma Campabadal
Inventor(s) LEBLANC, Marc Jan René
 ROELANT, Christiaan Hubert Simon
 DE SMEDT, Stefaan Cornelis
 GUSTIN, Emmanuel Marie Paul Ernest
 DEMEESTER, Joseph
 BRAECKMANS, Kevin
Title METHOD AND DEVICE FOR THE MANIPULATION OF MICROCARRIERS FOR AN IDENTIFICATION PURPOSE

Country	R	F	Current Owner	Co-Applicant 1	Index	Application Number	Application Date	Patent Number	Grant Date	Expiration Date	Status
AU	ORG	P	Tibotec BVBA	Universiteit Gent		2002219052	19/10/2001				Filed
BR	ORG	P	Tibotec BVBA	Universiteit Gent		P10144757-9	19/10/2001				Filed
CA	ORG	P	Tibotec BVBA	Universiteit Gent		2425775	19/10/2001				Filed
CN	ORG	P	Tibotec BVBA	Universiteit Gent		01820909.2	19/10/2001	ZL01820909.2	14/12/2005	19/10/2021	Granted
EP	ORG	X	Tibotec BVBA	Universiteit Gent		01987881.8	19/10/2001				Filed
EP	ORG	E	Tibotec N.V.	Universiteit Gent		00203627.5	19/10/2000				Inactive
IN	ORG	P	Tibotec BVBA	Universiteit Gent		00561/DELNP/2003	19/10/2001				Filed
JP	ORG	P	Tibotec BVBA	Universiteit Gent		536555/02	19/10/2001				Filed
NO	ORG	P	Tibotec BVBA	Universiteit Gent		20031787	19/10/2001				Filed
RU	ORG	P	Tibotec BVBA	Universiteit Gent		200314417	19/10/2001	2285265	10/10/2006	19/10/2021	Granted
SG	ORG	P	Tibotec BVBA	Universiteit Gent		200301947-8	19/10/2001	96041	30/06/2005	19/10/2021	Granted
US	ORG	P	Tibotec BVBA	Universiteit Gent		10/399921	19/10/2001				Filed
WO	ORG	P	Tibotec BVBA	Universiteit Gent		PCT/EP01/12194	19/10/2001				Inactive
ZA	ORG	P	Tibotec BVBA	Universiteit Gent		2003/3008	19/10/2001	2003/3008	29/09/2004	19/10/2021	Granted

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05 June 2007

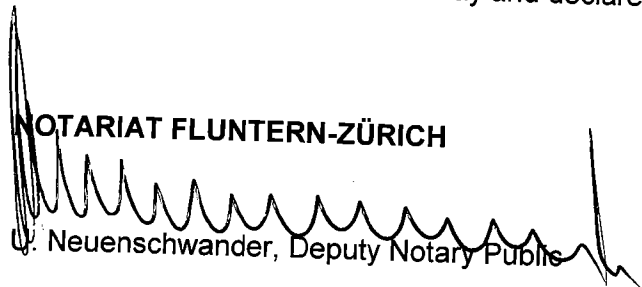


Official Certification

This is to certify that this copy corresponds with the document shown to us this day and declared to be the original.

Zürich, 5. November 2008
BK no. 2168
Fee CHF 45.00

NOTARIAT FLUNTERN-ZÜRICH


U. Neuenschwander, Deputy Notary Public