PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Tatyana Budker	08/15/2008
Jon A Wolff	08/15/2008
James E Hagstrom	08/15/2008
Julia Hegge	08/15/2008
Vladimir Subbotin	08/15/2008

RECEIVING PARTY DATA

Name:	Mirus Bio Corporation
Street Address:	505 S. Rosa Rd.
City:	Madison
State/Country:	WISCONSIN
Postal Code:	53719

PROPERTY NUMBERS Total: 1

Property Type	Number
Patent Number:	7214369

CORRESPONDENCE DATA

Fax Number: (608)441-2880

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 608-238-4400

Email: kirk.ekena@mirusbio.com
Correspondent Name: Mirus Bio Corporation
Address Line 1: 505 S. Rosa Rd.

Address Line 4: Madison, WISCONSIN 53719

ATTORNEY DOCKET NUMBER:	MIRUS.018.05
NAME OF SUBMITTER:	Kirk Ekena

PATENT REEL: 021439 FRAME: 0105

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Total Attachments: 4 source=18_05-assign#page1.tif source=18_05-assign#page2.tif source=18_05-assign#page3.tif source=18_05-assign#page4.tif

> PATENT REEL: 021439 FRAME: 0106

ASSIGNMENT

ASSIGNMENT made by <u>Tatyana Budker</u>, <u>personal representative of Vladimir G. Budker</u>, <u>of Middleton</u>, <u>WI</u> (hereinafter ASSIGNORS) to <u>Mirus Bio Corporation</u>, a corporation organized under the laws of the State of Wisconsin, and located and doing business at <u>505 South Rosa Road</u>, <u>Madison</u>, <u>WI 53719</u> (hereinafter ASSIGNEE).

IN CONSIDERATION of Two Dollars (\$2.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said ASSIGNORS hereby sell, assign and transfer to said ASSIGNEE its successors and assigns, the entire right, title and interest in said **Devices and Processes for Distribution of Genetic Material to Mammalian Limb** as set forth in their application for United States Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said ASSIGNEE as assignee of the entire right, title and interest therein.

And, the said ASSIGNORS hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And further covenant that they will, at any time, upon request execute and deliver any and all papers that may be necessary or desirable to perfect the title in said **Devices and Processes** for **Distribution of Genetic Material to Mammalian Limb** to said invention or any Letters Patent that may be granted therefore, and if said ASSIGNEE or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue of extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of said ASSIGNEE.

ASSIGNORS further hereby acknowledge that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the ASSIGNEE including the right

PATENT REEL: 021439 FRAME: 0107 to make application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claims, and any divisional application resulting therefrom.

And, they further covenant that they will at all times communicate to the said ASSIGNEE, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation, when requested to do so.

We hereby authorize the above-mentioned ASSIGNEE or the attorney of record to insert in this instrument the filing date and serial number of said application:

Serial No.:

10/429,478

Patent No.: 7,214,369

Filing Date:

May 5, 2003

Executed and delivered this 15th day of August, 2008

ASSIGNOR: JBudker

by Tatyana Budker,

Personal Representative for Vladimir Budker

State of Wisconsin)

County of Dane

Personally executed this <u>Ish</u> day of <u>August</u>, 2008 the Assignment is known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

(SEAL) Lik Ekm

Notary Public

Kirk Ekena

My commission expires Jan. 25, 2009

ASSIGNMENT

ASSIGNMENT made by <u>Jon A. Wolff and Vladimir Subbotin of Madison, WI, James E. Hagstrom of Middleton, WI, and Julia Hegge of Monona, WI</u> (hereinafter ASSIGNORS) to <u>Mirus Bio Corporation</u>, a corporation organized under the laws of the State of Wisconsin, and located and doing business at <u>505 South Rosa Road, Madison, WI 53719</u> (hereinafter ASSIGNEE).

IN CONSIDERATION of Two Dollars (\$2.00) and other good and valuable considerations, the receipt of which is hereby acknowledged, said ASSIGNORS hereby sell, assign and transfer to said ASSIGNEE its successors and assigns, the entire right, title and interest in said **Devices** and **Processes for Distribution of Genetic Material to Mammalian Limb** as set forth in their application for United States Letters Patent, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for the said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said ASSIGNEE as assignee of the entire right, title and interest therein.

And, the said ASSIGNORS hereby covenant that they have full right to convey the entire right, title and interest in said invention, and that they have not executed and will not execute any agreement in conflict herewith.

And further covenant that they will, at any time, upon request execute and deliver any and all papers that may be necessary or desirable to perfect the title in said **Devices and Processes** for **Distribution of Genetic Material to Mammalian Limb** to said invention or any Letters Patent that may be granted therefore, and if said ASSIGNEE or its assignee, desire to make a substitute, divisional or continuation application for said invention, or to secure a reissue of extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that they will upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of said ASSIGNEE.

ASSIGNORS further hereby acknowledge that the entire beneficial interest in the invention

PATENT REEL: 021439 FRAME: 0109 to which the above application relates is irrevocably vested in the ASSIGNEE including the right to make application for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claims, and any divisional application resulting therefrom.

And, they further covenant that they will at all times communicate to the said ASSIGNEE, its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to them, and testify as to the same in interferences or other litigation, when requested to do so.

We hereby authorize the above-mentioned ASSIGNEE or the attorney of record to insert in this instrument the filing date and serial number of said application:

	Serial No.:	10/429,478	Patent No.: 7,214,369		
	Filing Date:	May 5, 2003			
	Executed and	delixered this	15th day of Ungust	_, 2008	
		1/			
ASSIGNOR:			ASSIGNOR:	h- 5 Hays	
	Jon A. Wol	ff [/]		James E. Hagstrom	
ASSIGNOR:	allà-	HOGRES	_ ASSIGNOR: _	Nosusta	
	Julia Hegge	· UO		Vladimir Subbotin	

State of Wisconsin)
) ss.
County of Dane)

RECORDED: 08/26/2008

Personally executed this 15th day of 4 and 2008 the Assignment is known to me to be the persons whose names are subscribed to the foregoing instrument, and acknowledged that they signed, sealed and delivered the said instrument as their free and voluntary act and deed for the uses and purposes therein set forth.

(SEAL) Notary Public
Kirk Ekena My commission expires Jan. 25, 2009