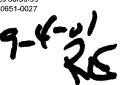
FORM PTO-1619A Expires 06/30/99 OMB 0651-0027



09-10-2001



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RECORDATION FORM COVER SHEET

TO: The Commissioner of Patents and Trademand	cs: Please record the attached original document(s) or copy(ies).		
	Conveyance Type		
Submission Type	[]		
X New	Assignment Security Agreement		
Resubmission (Non-Recordation) Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger Other U.S. Government		
Corrective Document	(For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	Departmental File Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date Month Day Year		
Name (line 1) Wolff, Jon A.	11 19 1997		
Name (line 2)			
Second Party	Execution Date Month Day Year		
Name (line 1) Hagstrom, James E.	LY		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Mirus, Inc.	If document to be recorded is an assignment and the		
Name (line 2) Incorporated under the laws o	receiving party is not		
Address (line 1) 505 South Rosa Road	of a domestic representative is attached. (Designation must be a		
Address (line 2)	separate document from Assignment.)		
Address (line 3) Madison	Wisconsin 53719 Zip Code		
Domestic Representative Name and A	ddress Enter for the first Receiving Party only.		
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PATENT

REEL: 012135 FRAME: 0277

FORM PTO Expires 06/30/99 OMB 0651-0027)-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Corresponde	ent Name and Address	Area Code and Telephone Numb	per 262.821.5690
Name	Mark K. Johnson		
Address (line 1)	PO Box 510644		
Address (line 2)	New Berlin, WI 53151-0644		
Address (line 3)			77764
Address (line 4)			
Pages	Enter the total number of pagincluding any attachments.	ges of the attached conveyance do	pcument # 2
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	ne Patent Application Number or the Po ent Application Number(s)	atent Number (DO NOT ENTER BOTH num	atent Number(s)
08/982,485			Refit Number(9)
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Ente <u>only</u> has i	peration Treaty (PCT) or PCT application number or if a U.S. Application Number not been assigned.	PCT	PCT PCT
Number of P	'roperties Enter the tot	al number of properties involved.	# 1
Fee Amount	Fee Amount f	or Properties Listed (37 CFR 3.41): \$ 40.00
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	payment by deposit account or if addit	tional fees can be charged to the account.) eposit Account Number:	#
	Α	uthorization to charge additional fees	: Yes No
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Mark K. Jo	ohnson	M K James	January 23, 2001
Name	of Person Signing	Signature	Date

FORM PTO-1619C Expires 06/30/99 OMB 0651-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office PATENT

		PAIENIS	UNLY		I ATEM
Conveying Pa	arty(ies)	Mark if addit	ional names of conveying p	arties attached	
Enter additional C	Conveying Parties		remaining or conveying p	artics attacrica	Execution Date Month Day Year
Name (line 1)	lattum, Paul M.				11 19 1997
Name (line 2)					
					Execution Date
Name (line 1)	Budker, Vladimir				Month Day Year
		111111111111111111111111111111111111111	44444444444444444444444444444444444444		11 19 1997
Name (line 2)	· · · · · · · · · · · · · · · · · · ·				Execution Date
Name (line 1)	11.12.14.14.14.14.14.14.14.14.14.14.14.14.14.			~~~~	Month Day Year
Name (line 2)					
Receiving Pa	rty(ies)		Mark if additional names of	of receiving partie	es attached
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Name (v. o.					receiving party is not domiciled in the United
Name (line 2)					States, an appointment
Address (line 1)					of a domestic representative is attached. (Designation
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Address (line 2)					Assignment.)
Address (line 3)					
	City		State/Country	Zip Cod	e
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Application N	umber(s) or Patent	Number(s)	Mark if additional nu		
	Patent Application Number of	• •			me property).
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ASSIGNMENT

ASSIGNMENT made by Jon A. Wolff, James E. Hagstrom, Paul M. Slattum, Vladimir Budker of Madison, Wisconsin (hereinafter ASSIGNORS) to Mirus Corporation, a corporation organized under the laws of the State of Wisconsin, and located and doing business at 545 Science Drive, Madison, WI 53711 (hereinafter ASSIGNEE).

IN CONSIDERATION of One Dollar (\$1.00) 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 A Method For Single-Step Attachment Of A Label To Target Molecules as set forth in their application for United States Letters Patent therefore, executed on even date herewith, 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 A Method For Single-Step Attachment Of A Label To Target Molecules 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

-1-

invention 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.: 08/982,485
Filing Date: 12/2/97
Executed/and delivered this 19th day of Nov., 1997.

	Executed/and delivered this 19th of	ay of <u>No</u> ن. , 1997	•	
ASSIGNOR:_	MM	ASSIGNOR:	ymer E.	Hagston
	Jon A. Wolff	//J :	ames E. Hags	trom
ASSIGNOR:	Pul on Stall	ASSIGNOR:U	miol s	er
	Paul M. Slattum		ladimir Budk	

State of Wisconsin)
) ss.
County of Dane)

RECORDED: 09/04/2001

Personally appeared before me this 10^{16} day of 100. 1997, to me known 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 Toom I. Gralewood	Notary Public My commission expires on 6.28. /is permanent
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