

Form PTO-1595		T U.	S. DEPARTMENT OF COMMERCE
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002)	1025052	01	U.S. Patent and Trademark Office
To the Honorable Commissioner of Pa	itents and Trademarks: Pl	lease record the attached origin	nal documents or copy thereof
Name of conveying party(ies):		2. Name and address of re	
John J. Harrington (03/31/2003), Pa	ul D. Jackson	Name: ATHERSYS, IN	
(03/31/2003), and Li Jiang (03/31/2	⁰⁰³⁾ 7.2113	Internal Address:	<u> </u>
	1~10)	Street Address:	
Additional name(s) of conveying party(ies) attached?	Yes x No	3201 Carnegie Avenue	,
3. Nature of Conveyance:			
Assignment	Merger		
Security Agreement	Change of Name	City: Cleveland	
Other		State: OH	Zip: 44115-2634
Execution Date: see Box 1, co	nveying parties	Additional name(s) &	Yes x No
Execution Date. See Box 1, co	inveying parties	address(es) attached:	
4. Application number(s) or patent	number(s):		
If this document is being filed together with	a new application, the exe	ecution date of the new application	on is:
A. Patent Application No.(s):		B. Patent No.(s):	A RCE
10/345115	!		
Addi	tional numbers attache	ed? Yes x No	SEC M
Name and address of party to who concerning document should be managed.	n correspondence ailed:	Total number of applicat patents involved:	
Name: Cynthia L. Kanik, Ph.D. LAHIVE & COCKFIELD, LLF	•	7. Total fee (37 CFR 3.41) \$40.00
Internal Address: Atty. Dkt.: ATX-0	04CP2	Enclosed	
Street Address:		X Authorized to be	charged to deposit account
28 State Street			charged to credit card
		(Form 2038 enclosed)	
		8. Deposit account number	er:
City: State: Boston MA	Zip: 02109	12	2-0080
			age if paying by deposit account)
0.01.1	DO NOT USE T	HIS SPACE	
9. Statement and signature.			
To the best of my knowledge and be is a true copy of the original docume	lief, the foregoing infor int.	mation is true and correct a	and any attached copy
Cynthia L. Kanik, Ph.D 37,3	120	AKank.	July 17, 2003
Name of Person Signing		Signature	Date
Total number of pages in	luding cover sheet, attachn	nents, and documents: 3	
	adding cover street, attaching	ments, and documents.	
I hereby tentify that this correspondence is MS Assignment Recordation Services, Direct the date shown below. Dated: July 17, 2003 Signature: _	eing deposited with the U.S tor of the US Patent and Tr	6. Postal Service as First Class M rademark Office, P.O. Box 1450, (Cynthia L. Kani	Alexandria, VA 22313-1450, on
			,,

PATENT REEL: 014292 FRAME: 0723

ASSIGNMENT

We, John Joseph Harrington, of Mentor, OH, Paul David Jackson of Shaker Heights, OH, and Li Jiang of Hudson, OH, in consideration of One Dollar and other valuable consideration paid to us by:

ATHERSYS, INC.

a corporation of Delaware, having its principal place of business at 3201 Carnegie Avenue, Cleveland OH 44115, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said:

ATHERSYS, INC.

its successors and assigns, the entire interest for the United States of America and all foreign countries including all rights of priority under the International Convention for the Protection of Industrial Property in a certain invention or improvement in:

COMPOSITIONS AND METHODS FOR MAKING MUTATIONS IN CELL LINES AND ANIMALS

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463611664			upp.		

	executed	by i	us of	even	date	herewith	and	about	to	be	filed	i
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Serial No. 10/345,115 filed on January 15, 2003

in the United States Patent and Trademark Office, and in all Letters Patent of the United States and all foreign countries which may or shall be granted on said invention, or any parts thereof, or on said application, or any divisional, continuing, reissue or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns but at its or their expense and charges, hereafter to execute all applications, amended specifications, deed or other instrument, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and in all other countries to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.

And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and	d seal this	3 (daylof Mas	, 2003.
)(-
		By:	
S		John Joseph	Harrington
State of CHIO)	\mathcal{L}	V
) ss		
County of CUY A HOLA)		

Then personally appeared the above named **John Joseph Harrington** and acknowledged the foregoing instrument to be his free act and deed, before me, this 31st day of March, 2003.

Notary Public
My Commission Expires:

SUSAN COTHREN

Notary Public, State of Ohio, Cuy. Cty. My Commission Expires Nov. 5, 2005

PATENT REEL: 014292 FRAME: 0724

WITNESS my hand and seal this	day of
By:	Paul David Jackson
State of OHIO)) ss County of Cuy AHOG A)	
Then personally appeared the above named Paul D to be his free act and deed, before me, this 314	avid Jackson and acknowledged the foregoing instrument day of, 2003.
	Notary Public My Commission Expires: SUSAN COTHREN Notary Public, State of Ohio, Cuy. Cty. My Commission Expires Nov. 5, 2005
WITNESS my hand and seal this <u> ろし</u> が	day of March, 2003.
By: State of OHIO) State of Cuy AHOLA)	Li Jiang
Then personally appeared the above named Li Jia free act and deed, before me, this3 t st	ng and acknowledged the foregoing instrument to be his day of

SUSAN COTHREN

Notary Public, State of Ohio, Cuy. Cty. My Commission Expires Nov. 5, 2005 PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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F	E	E	TR	RAN	SMI	T	TAL
		,	for	FY	200	3	

Effective 01/01/2003, Patent fees are subject to annual revision.

X Applicant claims small entity status. See 37 CFR 1.27

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TOTAL	AMOUNT OF DAVMENT	/dh\	40.00

	1						
Co	Complete if Known						
Application Number	10/345115						
Filing Date	January 15, 2003						
First Named Inventor	John J. Harrington						
Examiner Name	Not Yet Assigned						
Art Unit	N/A						
Attorney Docket No.	ATX-004CP2						

TOTAL AMOUNT OF PAYMENT (\$) 40.00	TOTAL AMOUNT OF PAYMENT (\$) 40.00 Attorney Docket No. ATX-004CP2							
METHOD OF PAYMENT (check all that apply)				FEE	CALCU	LATION (c	ontinued)	
Check Credit Money Order Other None	3. A	DDITI	DNAL	FEES	3			
X Deposit Account					4			
Deposit	Large	Entity	Small	Entity	_			
Account Number 12-0080	Fee Code	Fee (\$)	Fee Code	Fee		Fee Des	cription	
	Code	(4)	Code	(\$)			•	Fee Paid
Account Lahive & Cockfield, LLP	1051	130	2051	65	_	- late filing for	ee or oath ional filing fee or cover	
The Director is hereby authorized to: (check all that apply)	1052	50	2052	25	sheet.	- late provis	ional filling lee of cover	ŀ
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130	Non-Englis	sh specification	on	
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520	For filing a	request for ex	parte reexamination	
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner	action	of SIR prior to	
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting Examiner	g publication action	of SIR after	
FEE CALCULATION	1251	110	2251	55	Extension	for reply with	in first month	
1. BASIC FILING FEE	1252	410	2252	205	Extension	for reply with	in second month	
Large Entity Small Entity	1253	930	2253	465	Extension	for reply with	in third month	
Fee Fee Fee Fee Fee Pee Paid Code (\$) Code (\$)	1254	1,450	2254	725	Extension	for reply with	in fourth month	
1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension	for reply withi	in fifth month	
1002 330 2002 165 Design filing fee	1401	320	2401	160	Notice of A	ppeal		
1003 520 2003 260 Plant filing fee	1402	320	2402	160	Filing a brid	ef in support	of an appeal	_
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request fo	r oral hearing)	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to	institute a pul	blic use proceeding	
SUBTOTAL (1) (\$) 0.00	1452	110	2452	55	Petition to	revive – unav	roidable	
SUBTOTAL (1) (S) 0.00	1453	1,300	2453	650	Petition to	revive - unint	entional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650	Utility issue	e fee (or reiss	ue)	
Extra Fee from Claims below Fee Paid	1502	470	2502	235	Design issi	ue fee		
Total Claims 73 -73** = x = 0.00	1503	630	2503	315	Plant issue	fee		
Independent 29 -29** = x = 0.00	1460	130	1460	130	Petitions to	the Commis	sioner	
Multiple Dependent =	1807	50	1807	50	Processing	fee under 37	7 CFR 1.17(q)	
Large Entity Small Entity	1806	180	1806	180	Submission	of Information	on Disclosure Stmt	
Fee Fee Fee Code (\$) Code (\$)	8021	40	8021	40			assignment per	40.00
1202 18 2202 9 Claims in excess of 20	1809	750	2809	375	Filing a sub	omission after	of properties) r final rejection	
1201 84 2201 42 Independent claims in excess of 3 1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810			dditional inve		
1203 280 2203 140 Multiple dependent claim, if not paid 1204 84 2204 42 ** Reissue independent claims	1801	750	2801			37CFR 1.129	. ,,	
over original patent	1802	900	1802	900	Request fo	r expedited e	Examination (RCE) xamination	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1	ee (spec		550	of a design	application	ļ	
SUBTOTAL (2) (\$) 0.00			-		Daid	01:575	Tal (0)	
**or number previously paid, if greater; For Reissues, see above	Reau	ced by B	asic Fil	ing ree	raid	SUBTO	TAL (3) (\$)	40.00
SUBMITTED BY						Complete	(if applicable)	
Name (Print/Type) Cynthia L. Kanik, Ph.D.,	Registra (Attorne	ation No.	37.	320			(617) 227-7400	
Signature with cench	TAROTTE	, nyent				Date	July 17, 2003	
- CONTON TOTAL								

I hereby certify that this corresponden	ice is being deposited with the U.S	S. Postal Service	e as First Class Mail, in an envelope addressed	to:
MS Assignment Recordation Services	, Director of the US Patent and T	rademark Office,	, P.O. Box 1450, Alexandria, VA 22313-1450, o	าท
the date shown below.			, , , , , , , , , , , , , , , , , , , ,	
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Dated: July 17, 2003

PTO/SB/17 (05-03)
Approved for use through 04/30/2003. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EEE TO AMOMITTAL	Complete if Known							
FEE TRANSMITTAL		Application Number 10/345115						
for FY 2003		Filing Date			January 15, 2003			
		First Named Inventor			John J. Harrington			
Effective 01/01/2003, Patent fees are subject to annual revision.			iner N			Not Yet Assigned		
X Applicant claims small entity status. See 37 CFR 1.27		Art Ur	nit		N/A			
TOTAL AMOUNT OF PAYMENT (\$) 40.00	-			cket No.	ATX-004	4CP2		
METHOD OF PAYMENT (check all that apply)				FEE CALC	II ATION (c	ontinued)		
Credit Money	١.,	DOIT			OLATION (C	onunded)		
Check Card Order Other None	3. A	DDITI	JNAL	FEES				
X Deposit Account								
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Account Number 12-0080	Code	(\$)	Fee Code	Fee (\$)	Fee Des	cription	Fee Paid	
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Account Name Lahive & Cockfield, LLP	1052	50		- 11 - H	1115	ional Nigg fee or cover		
The Director is hereby authorized to: (check all that apply)	1032	50	2052	sheet.		11		
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130 Non-Eng	lish specificati	on Li		
X Charge any additional fee(s) during the pendency of this application	1812	2,520	1812	2,520 For filing	a request for ex	parte reexamination		
	1804	920*	1804			of SIR prior to		
Charge fee(s) indicated below, except for the filing fee				Examine		of SIP after		
to the above-identified deposit account.	1805	1,840*	1805	Examine	r action		!	
FEE CALCULATION	1251	110	2251	_	n for reply with]	
1. BASIC FILING FEE Large Entity Small Entity	1252	410	2252			in second month		
Fee Fee Fee Fee Description Fee Paid	1253	930	2253		n for reply with			
Code (\$) Code (\$)	1254	1,450	2254			in fourth month		
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1004 750 2004 375 Reissue filing fee	1403	280	2402		rief in support for oral hearing			
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	•	-	blic use proceeding		
CUDTOTAL (4)	1452	110	2452		o revive – unav			
SUBTOTAL (1) (\$) 0.00	1453	1,300	2453	650 Petition to	o revive - unint	entional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,300	2501	650 Utility iss	ue fee (or reiss	sue)		
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Multiple Dependent	1807	50	1807	50 Processir	ng fee under 3	7 CFR 1.17(q)		
Large Entity Small Entity	1806	180	1806	180 Submissi	on of Informati	on Disclosure Stmt		
Fee Fee Fee Fee Fee Description	8021	40	8021	40 Recording	g each patent a	assignment per	40.00	
Code (\$) Code (\$) 1202 18 2202 9 Claims in excess of 20				property (times number ubmission afte	of properties) r final rejection		
1201 84 2201 42 Independent claims in excess of 3	1809	750	2809	375 (37 CFR	1.129(a))			
1203 280 2203 140 Multiple dependent claim, if not paid	1810	750	2810		additional inve			
1204 84 2204 42 ** Reissue independent claims	1801	750	2801			Examination (RCE)		
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1802	900	1802		ior expedited e in application	xamination		
and over original patent	Other fo	ا ee (spec	ify)	or a uesig	··· application	ŀ		
SUBTOTAL (2) (\$) 0.00		` '	-	ng Fee Paid	SURTO	TAL (3) (\$)	40.00	
**or number previously paid, if greater, For Reissues, see above		, _				(0) [(4)	70.00	
SUBMITTED BY					Complete	(if applicable)		
Name (Print/Type) Cynthia L. Kanik, Ph.D.,		ation No.	37.	320	T	(617) 227-7400		
Signature / JIII/	(Attorne)	y/Agent)	1,	· · · · · · · · · · · · · · · · · · ·		<u>`</u>		
into Cenil			_		Date	July 17, 2003		
hereby certify that this correspondence is being described.	ith the	110.5	atal C		NI * * * * *		1 1	
I hereby certify that this correspondence is being deposited w MS Assignment Recordation Services, Director of the US Pate	ent and	U.S. Po I Trade	mark C	ervice as First (Office, P.O. Box	∍iass Mail, in ∶1450, Alexa	i an envelope addres indria, VA 22313-14	sed to: 50, on	
the date shown below.	ノノブ	'	-		,			
Dated: July 17, 2003 Signature: Cydd	Ku	K		(Cynthia	L. Kanik, Ph	.D.)	j,	
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RECORDED: 07/21/2003 REEL: 014292 FRAME: 0727