FORM PTO-1 (Rev. 03-01) OMB No. 0651 P08/REV03

10-22-2002

DRDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE

Docket No.: RD 02040

PATENTS ONLY

Patent and Trademark Office

Tab setting 102256948	• • • • • • • • • • • • • • • • • • •
	Please record the attached original documents or copy thereof.
Name of conveying party(ies): Jay F. LARROW	Name and address of receiving party(ies):
Serge JASMIN Yi LIU Marcello DI MARE /0-/6-D2	Name: RHODIA CHIREX INC.
Marcello DI MARE	Internal Address: 56 ROLAND STREET
Additional names(s) of conveying party(ies)	BOSTON, MA 02129
3. Nature of conveyance:	
	Street Address: 56 ROLAND STREET
☐ Security Agreement ☐ Change of Name	
☐ Other	City: BOSTON State: MA ZIP: 02129
Execution Date: October 2, 2002 and October 3, 2002	Additional name(s) & address(es) attached? ☐ Yes ☒ No
4. Application number(s) or patent numbers(s):	
If this document is being filed together with a new application	, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
SERIAL NO. FILED: 10/225,902 AUGUST 22, 2002	
5. Name and address of party to whom correspondence concerning document should be mailed:	ched? Yes No 6. Total number of applications and patents involved: 1
Name: KEVIN E. MC VEIGH	
	7. Total fee (37 CFR 3.41):\$ 40.00
Internal Address: RHODIA INC. 259 PROSPECT PLAINS ROAD	 Enclosed - Any excess or insufficiency should be credited or debited to deposit account
CRANBURY, NJ 08512	Authorized to be charged to deposit account
Street Address: 259 PROSPECT PLAINS ROAD	8. Deposit account number:
	18-1169
City: CRANBURY State: NJ ZIP: 08512	(Attach duplicate copy of this page if paying by deposit account)
	USE THIS SPACE
To the best of my knowledge and belief, the foregoing inform of the original document. REVIN E. MC VEIGH	october 11, 2002
Name of Person Signing	Signature Date
Total number of pages including cover s	\

REEL: 013393 FRAME: 0490

ASSIGNMENT

WHEREAS, WE, Jay F. LARROW, a citizen of The United States of America, and a resident of Wakefield, Massachusetts, USA, Serge JASMIN, a citizen of the United States of America, and a resident of Watertown, Massachusetts, USA, Yi LIU, a citizen of China, and a resident of Weymouth, Massachusetts, USA, and Marcello DI MARE, a citizen of The United States of America, and a resident of Belmont, Massachusetts, USA, (hereinafter termed the "Assignors"), are the inventors of certain new and useful improvements in

KINETIC RESOLUTION METHOD

set forth and described in an application for Letters Patent of the United States Docket Number RD 02040; and

WHEREAS, RHODIA CHIREX INC., a corporation organized under the laws of the State of Delaware, having its principal place of business at 56 Roland Street, Boston, Massachusetts 02129, (hereinafter termed the "Assignee"), desires to acquire said invention;

NOW THEREFORE, be it known that WE, the Assignors, being under an obligation to assign said invention to RHODIA CHIREX INC., for good and valuable consideration, which is hereby acknowledged, do hereby assign, sell, transfer and set over unto the Assignee, its successors and assigns, the entire right, title and interest in and to the invention, application and the patent or patents now granted or to be granted thereon in the United States of America and in all countries foreign thereto, together with the right to claim in respect of all foreign countries the priority date of the application filed in the United States of America;

AND WE, the Assignors, hereby affirm that our title in and to the invention hereby conveyed is free from any and all outstanding licenses or adverse rights and we hereby covenant that we will, for the consideration aforesaid, hereafter execute any and all lawful documents and papers which may be necessary to completely vest the title to the invention, the application and United States and foreign patents, and to any continuation, continuation in part, renewal, division or reissue of the application or patents, in the Assignee, its successors or assigns;

AND WE, the Assignors, hereby request and authorize the Commissioner of Patents and Trademarks to issue the Letters Patent of the United States which may be granted on the application to the Assignee, its successors and assigns.

PATENT REEL: 013393 FRAME: 0491

OCTOBER 2002.	JAYF. LARROW
State of MASSACHUSETTS) (State of Massachusett	
IN WITNESS WHEREOF, I have hereun 2002.	nto signed my name this day of
	nto signed my name this day of SERGE JASMIN

PATENT REEL: 013393 FRAME: 0492

IN WITNESS WHEREOF, I have hereunto s October 2002.	signed my name this day of
	YI LIU
State of MASSACHUSETTS))ss: County of ESSEX)	
On this <u>Q</u> day of <u>UCTOVEN</u> me, to me personally known to be the person describe and acknowledged to me that he executed the same as	
IN WITNESS WHEREOF, I have hereunto so the beautiful 2002.	signed my name this 2°d day of MUULL OS MAN MARCELLO DI MARE
State of MASSACHUSETTS))ss: County of ESSEX)	
On this 31d day of October DI MARE, before me, to me personally known to be foregoing instrument and acknowledged to me that he	the person described in and who executed the
	Notary Public My Commission expires April 17, 2009
	My commission expires

RECORDED: 10/16/2002

PATENT REEL: 013393 FRAME: 0493