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Our Ref.: 121-184

Commissioner of Patents and Trademarks Box Assignment Washington D.C. 20231

Indu PARIKH Awadhesh K. MISHRA Robert DONGA Michael G. VACHON  Additional name/s of conveying party/ies attached  Assignment		ease record the attached original documents or copy thereof.
Robert DONGA Michael G. VACHON  Additional name/s of conveying party/ies attached for a party of conveyance:  Assignment   Merger   State/Country: North Carolina   State/Country: North Carol	1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Robert DONGA Michael G. VACHON  Michael G. VACHON  Additional name/s of conveying party/ies attached to remain and address:    Assignment   Merger   State/Country: North Carolina   Zip: 27713	Indu PARIKH	
Additional name/s of conveyance:    Assignment	Awadhesh K. MISHRA	Name: RTP Pharma Inc.
Additional name/s of conveyance:    Assignment	Robert DONGA 8 2000	Internal Address:
3. Nature of conveyance:  State/Country: North Carolina  Zip: 27713    Additional name/s & address/es attached?  State/Country: North Carolina   Additional name/s & address/es attached?  North Carolina	Michael G. VACHON	Street Address: 4364 Alston Avenue, Suite 201
3. Nature of conveyance:  State/Country: North Carolina  Zip: 27713    Additional name/s & address/es attached? State/Country: North Carolina   Name: State: Stat		<b>3</b> /
3. Nature of conveyance:  State/Country: North Carolina  Zip: 27713    Additional name/s & address/es attached?  State/Country: North Carolina   Additional name/s & address/es attached?  North Carolina	Additional name/s of conveying party/ies attached Range	
Security Assignment   Change of Name   Zip: 27713	3. Nature of conveyance:	City: Durham
Additional name/s & address/es attached?  \ Yes \ No  Application number(s) or patent number(s):     If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s).     (1) 09/443,863		State/Country: North Carolina
Execution Date:  Additional name/s & address/es attached?  \ Yes \ No  4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s).  (1) 09/443,863  (2)  (3)  Additional numbers attached  Yes \ No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	☐ Security Assignment ☐ Change of Name	Zip: 27713
4. Application number(s) or patent number(s):  If this document is being filed together with a new application, the execution date of the application is:  A. Patent Application No(s). (1) 09/443,863 (2) (3)  Additional numbers attached  Yes  No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name:	☐ Other	
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A. Patent Application No(s).  (1) 09/443,863 (2) (3)  Additional numbers attached Yes No  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Arthur R. Crawford  Internal Address:  Street Address: Nixon & Vanderhye P.C.  1100 North Glebe Road  8th Floor  City: Arlington State: VA Zip: 22201  DO NOT USE THIS SPACE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Name of Person Signing Reg. No. 25,327		dien dass of de la Viere
(1) 09/443,863 (2) (3) Additional numbers attached	if this document is being filed together with a new application, the exec	ution date of the application is:
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City: Arlington State: VA Zip: 22201  DO NOT USE THIS SPACE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Arthur R. Crawford  7. Total fee (37 CFR 3.41) \$ 40.00  Enclosed  Authorized to be charged to deposit account #14-11  8. The Commissioner is hereby authorized to charge any deficiency in the fee(s) filed, or asserted to be filed, or whe should have been filed herewith (or with any paper thereat filed in this application by this firm) to our Account No. 14-1140.  DO NOT USE THIS SPACE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Name of Person Signing  Reg. No. 25,327		
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Authorized to be charged to deposit account #14-11  Street Address: Nixon & Vanderhye P.C.    1100 North Glebe Road   8th Floor   22201   14-1140.    DO NOT USE THIS SPACE   14-1140.    DO NOT USE THIS SPACE   2300   24-1140.    Authorized to be charged to deposit account #14-11   25-1140.    Authorized to be charged to deposit account #14-11   25-1140.   25-11	Name: Arthur R. Crawford	,
Street Address: Nixon & Vanderhye P.C.    1100 North Glebe Road   8th Floor		
Street Address: Nixon & Vanderhye P.C.    1100 North Glebe Road   8 <sup>th</sup> Floor   14-1140.    1100 North Glebe Road   100 North Glebe Road	Internal Address:	
Street Address: Nixon & Vanderhye P.C.    1100 North Glebe Road   8 <sup>th</sup> Floor   14-1140.    1100 North Glebe Road   100 North Glebe Road		8. The Commissioner is hereby authorized to charge any
Should have been filed herewith (or with any paper thereat filed in this application by this firm) to our Account No.  14-1140.  DO NOT USE THIS SPACE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Name of Person Signing  Reg. No. 25,327	Street Address: Nixon & Vanderhye P.C.	
City: Arlington State: VA Zip: 22201 filed in this application by this firm) to our Account No.  14-1140.  DO NOT USE THIS SPACE  9. Statements and signature.  To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Name of Person Signing  Reg. No. 25,327		
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.  Arthur R. Crawford  Name of Person Signing Reg. No. 25,327  Signature  Signature  Date	DO NOT 0	OR THIS STACE
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Arthur R. Crawford  Name of Person Signing Reg. No. 25,327  January 18, 2000  Signature  Date		nation is true and correct and any attached copy is a true copy
Name of Person Signing Signature Date Reg. No. 25,327	of the original document.	0 11
Name of Person Signing Signature Date Reg. No. 25,327	( <b>/ /</b>	V (/, //
Name of Person Signing Signature Date Reg. No. 25,327	17.4	January 18, 2000
Reg. No. 25,327	Arthur R. Crawford	
Total number of pages including original cover sheet, attachments, and document [3]		
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**PATENT** 

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**REEL: 010490 FRAME: 0647** 

## ASSIGNMENT OF PATENT APPLICATION

Indu PARIKH Awadhesh MISHRA **Robert DONGA** 

(Inventors)

Michael G. VACHON

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Assignee) (Address)

(RTP Pharma Inc.

(of 4364 Alston Avenue, Suite 201, Durham, North Carolina 27713

(hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions, and for the country of

(Other Countries) (Title)

in the invention, and all application for patent and any Letters

Patent which may be granted therefore, known as

DISPERSIBLE PHOSPHOLIPID STABILIZED MICROPARTICLES

(Case No. 121-184)

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed

(on or has already filed in

(U.S. appln. Serial No. 09/443,863, filed on November 19, 1999 (The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said

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application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Jan. 10, 12 8000	Indu PARIKH
Witnessed by:  Witnessed by:  GW.PACE	
Name:	10 Jan 00
Jan 05, 2000	arenishe
Tan 05, 2000  Date  Witnessed by: Gw PACE	Awadhesh MISHRA
G W PACE	5 Jan 00
Name:	Date:
00/01/06	
Date Witnessed by: 1 C Pa C	Robert DONGA
Witnessed by: A CE	Robert DONGA  6 San 00
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**RECORDED: 01/18/2000**