01 -	19-2001 U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
	ÉT
1. Submission Type: New Resubmission (Non-Recordation)	588274       ached original documents or copy thereof         Type:       Type:         License       Change of Name
Document ID# Correction of PTO Error Reel # Frame #	Other
Corrective Document Reel # Frame # 0001, 0002	(For Use ONLY by U.S. Government Agencies)
Data Element in Question : <u>PLEASE CORRECT</u> ASSIGNOR NAME TO "SHUANG". PLEASE	Total No. of pages of conveyance document including
4. Name of conveying partities 2 1 V 2 1	2. Name and address of receiving party(ies):
4. Name of conveying partyles 2 E VE <sup>1</sup> Edwards, David Scott <sup>2</sup> Liu, Shuang JAN 8 2000	DUPONT PHARMACEUTICALS COMPANY CHESTNUT RUN PLAZA
	974 CENTRE ROAD WILMINGTON, DELAWARE 19805
Additional name(s) of conveying party(ies) attached?: <b>Yes N</b>	o Additional name(s) & address(es) attached? ☐ Yes ■ No
Execution Date: <sup>1</sup> 01/14/2000 <sup>2</sup> 01/14/2000	- mg 84 ar 2
5. Application number(s) or patent number(s):	
If this document is being filed together with a new ap	pplication, the execution date of the application is:
A. Patent Application No.(s): 09/013,320 Docket No.: DM-6753-A	B. Patent No.(s):
6. Correspondent Name & Address:	7. Total number of applications and patents involved: 1
MAUREEN P. O'BRIEN E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS	
1007 MARKET STREET WILMINGTON, DELAWARE 19898	<ul> <li>Enclosed (Check No.:)</li> <li>Authorized to be charged to deposit account</li> </ul>
	9. Deposit account number: <u>04-1928</u> (Attach duplicate copy of this page if paying by deposit account)
DO NOT	T USE THIS SPACE
10. Statement and signature.	
To the best of my knowledge and belief, the foregoin of the original document.	ng information is true and correct and any attached copy is a true cop
CAROL REEDER	Signature Date
	Signature Date
8/2001 MTHAI1 00000300 041928 09013320	
C:581 40.00 CH	Total number of pages comprising cover sheet: <u>1</u>

PATENT REEL: 011432 FRAME: 0230

Image: Street street in the state of the second and signature.       Image: Street street in the street in th	02-29-20	U.S. DEPARTMENT OF COMMERCI
1.       Submission Type:		
New     Resubmission (Non-Recordation)     Document ID#     Resubmission (Non-Recordation)     Document ID#     Resubmission (Non-Recordation)     Document ID#     Correction of PTO Error     Recl #     Correction onumber(s):     If this document is being filed together with a new application, the execution date of the application is:     A. Patent Application No.(s): 09/013,320     Docket No: DM-6753-A     Additional numbers attached:    Yes      No     Correspondent Name & Address:     MAUREEN P. O'BRIEN     E. L DU PONT DE NEMOURS AND COMPANY     LEGAL-PATENTS     I007 MARKET STREET     WILMINGTON, DELAWARE 19898     Total fee (37 CFR 3.41)	To the Honorable Commission: 10127904	he attached original documents or copy thereof
Resubmission (Non-Recondution)     Decument ID <sup>M</sup> Correction of PTO Error     Reel # Frame #     Corrective Document     Reel # Frame #     Data Element in Question:         Trane #     Data Element in Question:         Trane #     Data Element in Question:         Trane #     Data Stement in Question:         Trane #     Departmental File   Scovernmentage         Scover File         Scovereserver         Scover Fi	1. Submission Type:	2 yance Type: 5
Corrective Document       Frame #         Data Element in Question :	<ul> <li>New</li> <li>Resubmission (Non-Recordation)</li> </ul>	
Corrective Document       Frame #         Data Element in Question :	Document ID# Correction of PTO Error Reel # Frame #	U Merger U Other
10       Total No. of pages of conveyance document integration interface and address of receiving party(ies):         1       Name of conveying party(ies):         1       Edwards, David Scott         1       Liu, Shert         5       Name and address of receiving party(ies):         1       DuPont Pharmaceuticals Company Chestnut Run Plaza 974 Centre Road Wilmington, Delaware 19805         Additional name(s) of conveying party(ies) attached?       Yes         5       Application number(s) or patent number(s):         16 this document is being filed together with a new application, the execution date of the application is:         A. Patent Application No.(s):       09/013,320 Docket No.:         B. Patent No.(s):       DuFont DE NEMOURS AND COMPANY LEGAL-PATENTS 1607 MARKET STREET WILMINGTON, DELAWARE 19898         10. Statement and signature. To the best of my knowledge and belief, the foregoter information is true and correct and any analytic opy is a true cop of the original document. DANA KING         10. Statement and signature. To the best of my knowledge and belief, the foregoter information is true and correct and any analytic opy is a true cop of the original document. DANA KING         SENIOR LEGAL CLERK       Signature         Authorized THM1       WOUCOP 04152	Corrective Document Reel # Frame #	(For Use ONLY by U.S. Government general)
<sup>1</sup> Edwards, David Scott <sup>1</sup> Lin, Sharg <sup>1</sup> Lin, Sharg         Shuan         Additional name(s) of conveying party(ies) attached?         Yes         No         Execution Date: <sup>1</sup> 1/14/2000 <sup>2</sup> 1/14/2000         Shuan         Additional name(s) of conveying party(ies) attached?       Yes         Yes       No         Execution Date: <sup>1</sup> 1/14/2000         Shuan <sup>2</sup> 1/14/2000         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): <b>Docket</b> No.: <b>DM-6753-A</b> Additional numbers attached:       Yes         WILMINGTON, DELAWARE 19898       No         R. Total number of applications and patents involved: 1       8. Total fee (37 CFR 3.41)		Total No. of pages of conveyance document inclusing
<sup>3</sup> Liu, Short       Shvar         Additional name(s) of conveying party(ies) attached?       Yes       No         Additional name(s) of conveying party(ies) attached?       Yes       No         Execution Date: <sup>1</sup> 1/14/2000 <sup>2</sup> 1/14/2000       Additional name(s) & address(s) attached?       Yes       No         5. 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):       09/013,320       B. Patent No.(s):       Docket No.:       DM-6753-A         Additional numbers attached:       □ Yes       No         6. Correspondent Name & Address:       7. Total number of applications and patents involved: 1         MAUREEN P. O'BRIEN       8. Total fee (37 CFR 3.41)	4. Name of conveying party(ies):	5. Name and address of receiving party(ies):
Shuay       Wilmington, Delaware 19805         Additional name(s) of conveying party(ies) attached?       Yes       No         Execution Date:       11/14/2000       21/14/2000       Additional name(s) & address(es) attached?       Yes       No         5. 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):       09/013,320       B. Patent No.(s):       Docket No.:       Difference         6. Correspondent Name & Address:       Additional numbers attached:       Yes       No         8. Total fee (37 CFR 3.41)		Chestnut Run Plaza
Additional name(s) of conveying party(ies) attached?       Yes       No         Additional name(s) & address(es) attached?       Yes       No         Execution Date: <sup>1</sup> 1/14/2000 <sup>2</sup> 1/14/2000         5. 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):       D9/013,320       B. Patent No.(s):       Docket No.:       Docket No.:       Docket No.:       Total number of applications and patents involved: 1         MAUREEN P. O'BRIEN       F. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS       1007 MARKET STREET       No       Stotal fee (37 CFR 3.41)	Shuana	
Execution Date:       1/14/2000       21/14/2000         5. 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):       09/013,320       B. Patent No.(s):         Docket No:       Docket No:       O         6. Correspondent Name & Address:       7. Total number of applications and patents involved: 1         8. Total fee (37 CFR 3.41)		
5. 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):       09/013,320         B. Patent No.(s):       Docket No.:         Docket No.:       DM-6753-A         Additional numbers attached:       □ Yes ■ No         6. Correspondent Name & Address:       7. Total number of applications and patents involved: 1         8. Total fee (37 CFR 3.41)		
If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No.(s): <b>09/013,320</b> B. Patent No.(s): Docket No.: <b>DM-6753-A</b> Additional numbers attached: □ Yes ■ No 6. Correspondent Name & Address: MAUREEN P. O'BRIEN E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898 7. Total number of applications and patents involved: 1 8. Total fee (37 CFR 3.41)	Execution Date: 1/14/2000 -1/14/2000	
<ul> <li>6. Correspondent Name &amp; Address:</li> <li>MAUREEN P. O'BRIEN</li> <li>E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS</li> <li>1007 MARKET STREET</li> <li>WILMINGTON, DELAWARE 19898</li> <li>7. Total number of applications and patents involved: 1</li> <li>8. Total fee (37 CFR 3.41)</li></ul>	Docket No.: DM-6753-A	
E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS 1007 MARKET STREET WILMINGTON, DELAWARE 19898       8. Total fee (37 CFR 3.41)		
WILMINGTON, DELAWARE 19898 <ul> <li>Enclosed (Check No.:)</li> <li>Authorized to be charged to deposit account</li> <li>Deposit account number:04-1928(Attach duplicate copy of this page if paying by deposit account)</li> </ul> 10. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true cop of the original document.           DANA KING <ul> <li>Attac</li> <li>Attac</li></ul>	E. I. DU PONT DE NEMOURS AND COMPANY LEGAL-PATENTS	8. Total fee (37 CFR 3.41)
(Attach duplicate copy of this page if paying by deposit account)         DO NOT USE THIS SPACE         10. Statement 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. DANA KING         DANA KING         SENIOR LEGAL CLERK         Signature         Date		
10. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true cop of the original document. DANA KING SENIOR LEGAL CLERK 2/2/2000 TTURL1 0000059 041928 09013320		-
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.  DANA KING SENIOR LEGAL CLERK CARACTER OF TTERL1 0000059 041928 09012320	DO NOT USE	E THIS SPACE
SENIOR LEGAL CLERK Signature Date	To the best of my knowledge and belief, the foregoing info of the original document.	
		XI II
I OTAL HUMDELO LOVELSNEED. UNE LL	L FE:581 48.00 CN	Total number of pages comprising cover sheet: <u>One (1)</u>

•

PATENT REEL: 011432 FRAME: 0231

## PATENT APPLICATION ASSIGNMENT

## We, the undersigned

## Hereby declare that

We are the true and first inventors of an invention entitled TERNARY RADIOPHARMACEUTICAL COMPLEXES (and which is identified as Case Number DM-6753-A) and which is disclosed in an application for Letters Patent in the United States of America.

For valuable consideration, the receipt and adequacy of which is hereby acknowledged and in fulfillment of our preexisting obligation of assignment, we hereby:

I. Sell, assign, and transfer unto **DuPont Pharmaceuticals Company**, a General Partnership organized and existing under the laws of the State of Delaware in the United States of America and having its principal place of business at Chestnut Run Plaza, 974 Centre Road, Wilmington, Delaware 19805, hereinafter referred to as the assignee, (A). the sole and entire right, and interest in and to: (1) the aforesaid application for Letters Patent, (2) any priority rights derived from the aforesaid application for Letters Patent by virtue of intellectual property for any and all member countries of the aforesaid International Convention or other treaty or understanding, (3) any and all of our inventions, whether joint or sole, disclosed in the aforesaid application for Letters Patent, (4) any and all applications for Letters Patent for any such inventions in any country whatsoever, (5) any and all patents for any such inventions in any country whatsoever; and (B) the sole right to (1) file such applications in its name or ours, (2) file such applications under the aforesaid International Convention or other treaty or understanding, (3) have said patents granted in its name or ours, and (4) enforce said patents and to sue for and recover profits and damages for any and all infringements thereof whether past or future; and

II. Agree, whenever requested, to communicate to said assignee, its successors, assigns, and legal representatives, any facts known to us respecting said rights, to testify in any legal proceeding respecting said rights, to execute all applications, papers or instruments necessary or required by said assignee, its successors, assigns and legal representatives, to carry into effect any of the provisions of this instrument, and generally to do everything possible to aid said assignee, its successors, assigns, and legal representatives to obtain and enforce proper patent protection for said inventions in any and all countries.

We further authorize our attorney/patent agent to insert below\* the application number and filing date of the aforesaid United States application now identified as Case Number. After the same shall have been made known to him/her by the United States Patent Office.

Jan. 14, 2000 11d Scott Elwards (L.S.) David Scott Edwards

hung Liu

\*The application referred to above (Case No. DM-6753-A) was filed in the United States Patent Office on January 26, 1998, and was given Application No. 09/013,320. This insertion made by me this <u>18</u><sup>th</sup> day of <u>January</u> 2000.

amen P. D'Bre

Maureen P. O'Brien, Attorney For Applicants

PATENT REEL: 011432 FRAME: 0232

**RECORDED: 01/08/2001**