RANBAXY IP

			cket No.: 836US/836.3CIPUS
ORM PTO-1595 (Modified) Rev. 03-01)	RECORDATION FO	ORM COVER SHEET	U.S. DEPARTMENT OF COMMERCE
0MB No. 0651-0027 (exp.5/31/2002) 08A/REV04	PATENT	S ONLY	Patent and Trademark Office
Tab settings 🔶 🄶 🔶 🔻	v v	v v	v v
To the Director of the United Stat	tes Patent and Trademark Off	fice: Please record the attach	ned original documents or copy thereof.
1. Name of conveying party(ies):		2. Name and address of	receiving party(ies):
Senetek PLC		 Name: Ranbaxy Pharac	ceuticals, Inc.
			Mining Boulevard
		Address: 9431 Florida F	
Additional names(s) of conveying party(ies)) 🗌 Yes 🖾 No		
3. Nature of conveyance:]	
Assignment	Merger		
Security Agreement	Change of Name	City: Jacksonville	State/Prov.: Florida
Other Corrective Assignment,	, correcting Receiving		
Execution Date: Party address reco		Country: <u>USA</u>	ZIP: <u>32257</u>
Frame 0961		Additional name(s) & address(es) 🗆 Yes 🖾 No
4. Application number(s) or patent 1	umbers(s):	· · · · · · · · · · · · · · · · · · ·	
If this document is being filed togeth		the execution date of the a	application is:
	iling date	B. Patent No.(s)	
Fatent Application No.	iiiiy uale	D. Fatorit NO.(3)	
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	-	5,354,287	
	-	5,354,287 5,709,668	
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	Additional numbers	· · ·	
5. Name and address of party to w ז concerning document should be r	om correspondence	5,709,668	ations and patents involved: 2
concerning document should be r	om correspondence mailed:	5,709,668	
concerning document should be r Name: <u>Jayadeep R. Deshmukh, E</u>	om correspondence mailed:	5,709,668 Yes No 6. Total number of applic 7. Total fee (37 CFR 3.44	1):\$ <u>80.00</u>
concerning document should be r Name: <u>Jayadeep R. Deshmukh, E</u> Registration No. <u>34,507</u>	om correspondence mailed:	5,709,668 Yes No 6. Total number of applic 7. Total fee (37 CFR 3.47 Enclosed - Any ext	
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concerning document should be r Name: Jayadeep R. Deshmukh, E Registration No. 34,507 Address: Ranbaxy Inc. 600 College Road East, City: Princeton Country: USA	om correspondence mailed: Csq. Suite 2100 State/Prov.: NJ ZIP: 08540	 5,709,668 Yes X No 6. Total number of applic 7. Total fee (37 CFR 3.44) Enclosed - Any exacredited or debited X Authorized to be cl 8. Deposit account numb 50-0912 	1):\$ <u>80.00</u> cess or insufficiency should be t to deposit account harged to deposit account per:
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concerning document should be r Name: Jayadeep R. Deshmukh, E Registration No. 34,507 Address: Ranbaxy Inc. 600 College Road East, City: Princeton Country: USA	om correspondence mailed: <u>Ssq.</u> <u>Suite 2100</u> State/Prov.: <u>NJ</u> ZIP: <u>08540</u> DO NO	 5,709,668 Yes X No 6. Total number of applic 7. Total fee (37 CFR 3.44) Enclosed - Any executed or debited X Authorized to be cl 8. Deposit account numbers 50-0912 (Attach duplicate copy of International States of Internat	1):\$ <u>80.00</u> cess or insufficiency should be t to deposit account harged to deposit account per:
concerning document should be r Name: Jayadeep R. Deshmukh, E Registration No. 34,507 Address: Ranbaxy Inc. 600 College Road East, City: Princeton Country: USA 9. Statement and signature. To the best of my knowledge and	om correspondence mailed: <u>Ssq.</u> <u>Suite 2100</u> State/Prov.: <u>NJ</u> ZIP: <u>08540</u> DO NO	 5,709,668 Yes X No 6. Total number of applic 7. Total fee (37 CFR 3.44) Enclosed - Any executed or debited X Authorized to be cl 8. Deposit account numbers 50-0912 (Attach duplicate copy of International States of Internat	1):\$ <u>80.00</u> cess or insufficiency should be d to deposit account harged to deposit account per: this page if paying by deposit account)
concerning document should be r Name: Jayadeep R. Deshmukh, E Registration No. 34,507 Address: Ranbaxy Inc. 600 College Road East, City: Princeton Country: USA 9. Statement and signature. To the best of my knowledge and of the original document. William D. Hare Name of Person Signing	om correspondence mailed: <u>Ssq.</u> <u>Suite 2100</u> State/Prov.: <u>NJ</u> ZIP: <u>08540</u> DO NO	5,709,668 Yes No Control of applic Yes No Control of applic Yes No Control of applic Total fee (37 CFR 3.47 Enclosed - Any exactly of the control of	1):\$ 80.00 cess or insufficiency should be to deposit account harged to deposit account ber: this page if paying by deposit account) and any attached copy is a true copy August 15, 2006 Date

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REEL: 018120 FRAME: 0312

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

08/09/2006 500136580

SUBMISSION TYPE:	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignee's address from NEW JERSEY to FLORIDA previously recorded on Reel 018039 Frame 0961. Assignor(s) hereby confirms the Corrective assignment to re-record assignment previously recorded under Reel/Frame 018039/0961.

NVEYING PARTY DATA

	Name	Execution Date
Senetek PLC		03/15/2006

RECEIVING PARTY DATA

Name:	Ranbaxy Pharmaceuticals, Inc.	
Street Address:	9431 Flori a Mining Boulevard	
City:	Jacksonville	
State/Country:	FLORIDA	
Postal Code:	32257	

PROPERTY NUMBERS Total: 2

Property Type	Number
Patent Number:	5354287
Patent Number:	5709668

CORRESPONDENCE DATA

Fax Number:	(609)514-9779
Correspondence will be se	ent via US Mail when the fax attempt is unsuccessful.
Phone:	609-720-5608
Email:	christine.kenedy@ranbaxy.com
Correspondent Name:	Ranbaxy Inc.
Address Line 1:	600 College Road East, Suite 2100
Address Line 2:	Intellectual Property
Address Line 4:	Princeton, NEW JERSEY 08540

ATTORNEY DOCKET NUMBER:	836US/836.3CIPUS
NAME OF SUBMITTER:	Jayadeep R. Deshmukh

5354287

\$80.00

СН

Total Attachments: 2 source=836 - Assignment cover sheet#page1.tif source=836 - Assignment cover sheet#page2.tif

Ехнівіт В

PATENT ASSIGNMENT

Senetek PLC, a United Kingdom company having its principal place of business at 831 Latour Court, Napa, California 94558 ("ASSIGNOR") for good and valuable consideration, does hereby sell, assign, transfer and convey to Ranbaxy Pharmaceuticals, Inc., a Florida corporation having a principal place of business at 9431 Florida Mining Boulevard, Jacksonville, Florida 32257 ("ASSIGNEE"), its successors, assigns and legal representatives, the ASSIGNOR's entire right, title and interest in and to the United States Letters Patents set forth in the schedule hereto and all United States rights to claim priority on the basis of such Letters Patent, to the subject matter disclosed therein, and to corresponding Letters Patent or Applications throughout the world.

ASSIGNOR further assigns to ASSIGNEE all causes of action for past or future infringements or violations by third parties of any of the above-assigned patents, patent applications and other rights, including the right to recover past and future damages for infringements or violations of such rights. ASSIGNOR will not take or omit any action which may result in the impairment or alteration of the Letters Patent or Applications or any of the rights therein. ASSIGNOR also agrees to sign all documents necessary to secure all any and all patents and other right based on or related to the above patent applications and patents, and to request issuance of all such patents to ASSIGNEE in accordance with this Assignment.

March¹⁵, 2006

Senetek PLC Masser

Frank J. Massino Chairman and Chief Executive Officer

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STATE OF NEW YORK.)) SS.: COUNTY OF NEW YORK)

On the 15th day of Murch, in the year 2006, before me, the undersigned, personally appeared FRANK MASSINO, personally known to me or proved to me on the basis of satislactory evidence to be the individual whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the instrument. All

KATHLEEN M. JOHNSON NOTARY PUBLIC, State of New York No. 02JO6078485. Qualified in Kings County Commission Expires August 6, 2006-

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SCHEDULE 1.31 The Patents

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Argentina 253898 10/4/1993 01/11/00 Med Injector/Methods 01/11/15 Granted Australia 671322 9/30/1993 12/10/96 Med Injector/Methods 09/30/13 Granted Canada 212517 ¹ 9/30/1993 Med Injector/Methods 09/30/13 Granted Chinn 93118246.8 10/5/1993 Med Injector/Methods 09/30/13 Granted Egypt 20095 10/4/1993 07/31/97 Med Injector/Methods 09/30/13 Granted Germany 69322492 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Israel 107038 9/20/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Iapan 509348/9 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Mapan 509348/9 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Mapan 509348/9 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted								
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Canada 212517!* 9/30/1993 Med Injector/Methods 09/30/13 Pending Chinn 93118244.8 10/5/1993 Med Injector/Methods 09/30/13 Granted Denmark 0616541 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Egypt 20095 10/4/1993 07/31/97 Med Injector/Methods 09/30/13 Granted Germany 69322249 2 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Ircland 0616541 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Isruel 107038 9/20/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Japan 509348/9 9/30/1993 11/25/98 Med Injector/Methods 09/30/13 Granted Malaysia MY-1096'5 10/1/1993 04/30/97 Med Injector/Methods Pending Mexico 187163 10/4/1993 11/28/97 Med Injector/Methods 10/04/13 Granted <td>Argentina</td> <td>253898</td> <td>10/4/1993</td> <td>01/11/00</td> <td>Med Injector/Methods</td> <td></td> <td>Granted</td> <td>1</td>	Argentina	253898	10/4/1993	01/11/00	Med Injector/Methods		Granted	1
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PATENT REEL: 018120 FRAME: 0317 ----

EXHIBIT B

PATENT ASSIGNMENT

Senetck PLC, a United Kingdom company having its principal place of business at 831 Latour Court, 'Napa, California 94558 ("ASSIGNOR") for good and valuable consideration, does hereby sell, assign, transfer and convey to Ranbaxy Pharmaceuticals, Inc., a Florida corporation having a principal place of business at 9431 Florida Mining Boulevard, Jacksonville, Florida 32257 ("ASSIGNEE"), its successors, assigns and legal representatives, the ASSIGNOR's entire right, title and interest in and to the United States Letters Patents set forth in the schedule hereto and all United States rights to claim priority on the basis of such Letters Patent, to the subject matter disclosed therein, and to corresponding Letters Patent or Applications throughout the world.

ASSIC NOR further assigns to ASSIGNEE all causes of action for past or future infringements or violations by third parties of any of the above-assigned patents, patent applications and other rights, including the right to recover past and future damages for infringements or violations of such rights. ASSIGNOR will not take or omit any action which may result in the impairment or alteration of the Letters Patent or Applications or any of the rights therein. ASSIC NOR also agrees to sign all documents necessary to secure all any and all patents and other rights based on or related to the above patent applications and patents, and to request issuance of all such patents to ASSIGNEE in accordance with this Assignment.

March¹⁵, 2006

Senetek PLC nan Daraum

Frank J. Massino Chairman and Chief Executive Officer

STATE OF NEW YORK)) SS.: County of new yof.k)

On the <u>15</u>⁺⁺ day of <u>Mark</u>, in the year 2006, before me, the undersigned, personally appeared FRANK MASSINO, personally known to me or proved to me on the basis of satisfic etory evidence to be the individual whose name is subscribed to the within instrument and acknewledged to me that he executed the same in his capacity, and that by his signature on the instrument, the individual, or the person upon behalf of which the individual acted, executed the ir strument.

Notary Public

KATHLEEN M. JOHNSON NOTARY PUBLIC, State of New York No. 02JO6078485. Qualified in Kings County Commission Expires August 6, 2005

PATENT REEL: 018120 FRAME: 0319 , 1 \smile

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SCHEDULE 1.31 THE PATENTS

Country	Patent No.	Filing Date	Issue Date	Title	Expires	Status	Note
Argentina	253898	10/4/1993	01/11/00	Med Injector/Methods	01/11/15	Granted	
Australia	671322	9/30/1993	12/10/96	Med Injector/Methods	09/30/13	Granted	
Canada	2125179	9/30/1993		Med Injector/Methods	09/30/13	Pending	1
China	93118246.3	10/5/1993		Med Injector/Methods	10/05/08	Pending	
Denmark	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	
Egypt	20095	10/4/1993	07/31/97	Med Injector/Methods	10/04/08	Granted	
France	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	1
Germany	69322249.2	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	· <u> </u>
Ireland	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	
Israel	107038	9/20/1993	07/16/97	Med Injector/Methods	09/20/13	Granted	
Italy	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	
Јарал	509348/94	9/30/1993		Med Injector/Methods		Pending	
Kuwait	77PA/93	9/29/1993		Med Injector/Methods		Pending	
Malaysia	MY-10967.5	10/1/1993	04/30/97	Med Injector/Methods	04/30/11	Granted	
Mexico	187163	10/4/1993	11/28/97	Med Injector/Methods	10/04/13	Granted	
New							
Zealand	256977	9/30/1993	12/10/96	Med Injector/Methods	09/30/09	Granted	
Phillipines	31811	10/4/1993	02/02/99	Med Injector/Methods	10/04/13	Granted	
Saudi Arabia	94032104	12/29/1993		Med Injector/Methods		Pending	
South Korea	317900	9/30/1993	12/05/01	Med Injector/Methods	09/30/13	Granted	
Spain	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	
Syria	4512			Med Injector/Methods	10/03/08	Pending	
Taiwan	069424	10/2/1993	12/21/94	Med Injector/Methods	10/02/13	Granted	
Turkey	27115	10/4/1993	11/08/94	Med Injector/Methods	10/04/08	Granted	
UK	0616541	9/30/1993	11/25/98	Med Injector/Methods	09/30/13	Granted	
Uruguay	23661	10/5/1993		Med Injector/Methods	10/05/13	Pending	
Venezuela	1-1507-93	10/4/1993		Med Injector/Methods	10/04/13	Granted	
	5,354,287 MUST BE IN ALL FOREICN			Program Auto			54791 App 956,952
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U.S.	MUST BE RETAINED IN US	34,856	01/20/98	Auto Med Injector Employ NonCoring Needle	06/06/15	Granted	

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PATENT REEL: 018120 FRAME: 0320

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مدمد المراجر



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

AUGUST 09, 2006

PTAS

RANBAXY INC. 600 COLLEGE ROAD EAST, SUITE 2100 INTELLECTUAL PROPERTY PRINCETON, NJ 08540 *500136580A*

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DOCUMENT ID NO.: 500136580

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1. THE ASSIGNMENT DOCUMENTS ARE MISSING FOR THIS CORRECTIVE ASSIGNMENT DOCUMENT. RETURN ALL DOCUMENTS BACK FOR RECORDING

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08/15/2006 11:44 FAX 609 514 9779

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-> Assignment

PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE: NEW ASSIGNMENT				
NATURE OF CONVEYANCE: ASSIGNMENT				
CONVEYING PARTY DATA				
N	ame	Execution Date		
Senetek PLC		03/15/2006		
Name: Rar baxy Pha	maceuticals, Inc.			
Street Address: 9431 Florida	/ining Boulevard			
City: Jacksonville				
State/Country: NEW JERSE	/			
Postal Code: 32257				
PROPERTY NUMBERS Total: 2	Number			
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	54287			
Patent Number: 57	09668			
CORRESPONDENCE DATA				
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unsuccessful. Bhone: 609-720-	5608			
	Phone: 609-720-5608 Email: jay.deshmukh@ranbaxy.com			
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Address Line 4: Princeton, NEW JERSEY 08540				
ATTORNEY DOCKET NUMBER	ATTORNEY DOCKET NUMBER: RLL-836US/836.3CIPUS			
NAME OF SUBMITTER: Jayadeep R. Deshmukh, Esq.				

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Signature:	/jayadeep r deshmukh/		
Date:	08/03/2006		
Total Attachments: 3 source=PatentAssignment#page1.tif source=PatentAssignment#page2.tif source=PatentAssignment#page3.tif			
RECEIPT INFORMATION			
EPAS ID: Receipt Date: Fee Amount:	PAT140056 08/03/2006 \$80		