

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT					
NATURE OF CONVEYANCE:	ASSIGNMENT					
<b>CONVEYING PARTY DATA</b>						
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Name</td> <td style="width: 50%;">Execution Date</td> </tr> <tr> <td>PIRAMAL HEALTHCARE LIMITED</td> <td>03/30/2009</td> </tr> </table>		Name	Execution Date	PIRAMAL HEALTHCARE LIMITED	03/30/2009	
Name	Execution Date					
PIRAMAL HEALTHCARE LIMITED	03/30/2009					
<b>RECEIVING PARTY DATA</b>						
Name:	PIRAMAL LIFE SCIENCES LIMITED					
Street Address:	Piramal Tower, Ganpatrao Kadam Park					
Internal Address:	Lower Parel					
City:	Mumbai-400 013					
State/Country:	INDIA					
<b>PROPERTY NUMBERS Total: 1</b>						
Property Type	Number					
Application Number:	11213396					
<b>CORRESPONDENCE DATA</b>						
Fax Number:	(212)246-8925					
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>						
Phone:	212-708-1803					
Email:	gmarti@ladas.com					
Correspondent Name:	Geraldine Marti					
Address Line 1:	Ladas & Parry					
Address Line 2:	26 West 61St Street					
Address Line 4:	New York, NEW YORK 10023					
ATTORNEY DOCKET NUMBER:	U 017079-0					
NAME OF SUBMITTER:	Janet I. Cord					
<b>Total Attachments: 39</b> source=017079-0_Deep_of_Assignment#page1.tif source=017079-0_Deep_of_Assignment#page2.tif source=017079-0_Deep_of_Assignment#page3.tif source=017079-0_Deep_of_Assignment#page4.tif						

CH \$40.00 11213396

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**PATENT**  
**REEL: 024679 FRAME: 0527**

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भारतीय चैर न्यायिक

एक सौ रुपये

Rs. 100

₹. 100

ONE  
HUNDRED RUPEES

सर्वोच्च न्याय

भारत INDIA

INDIA NON JUDICIAL 12 MAR 2009

दाता निर्देशन संग्रह

General Stamp Office, Mumbai.

महाराष्ट्र NO. 1  
MAHARASHTRA

- 5 MAR 2009

PROPER OFFICER

Shri. L. S. BAMBLE

बम पुण्यालय काला रोड, व. व. व. एस बी. रोड,  
मालाड (प.), मुंबई के नवा मार्ग, मुंबई-44

BW 650595

क्रमांक 6881 ..... दिनांक .....  
लघुपत्र नं. .... Piramal Life Sciences Limited

दाता का दाता ..... दाता का दाता 02 MAR 2009

प्रधान विकला  
0120007359

प्रधान विकला के दाता

### DEED OF ASSIGNMENT

THIS DEED OF ASSIGNMENT made and entered into on this 30<sup>th</sup> day of March in the year Two Thousand Nine between PIRAMAL HEALTHCARE LIMITED (formerly Nicholas Piramal India Limited), of Piramal Tower, Ganpatrao Kadam Park, Lower Parel, Mumbai-400 013, India hereinafter referred to as the "ASSIGNOR" (which expression shall, unless repugnant to the context meaning thereof, be deemed to include its heirs, successors and assignors) of the ONE PART and PIRAMAL LIFE SCIENCES LIMITED (formerly NPIL Research And Development Limited), of Piramal Tower, Ganpatrao Kadam Park, Lower Parel, Mumbai-400 013, India, hereinafter referred to as "ASSIGNEE" (which expression shall, unless repugnant to the context meaning thereof, be deemed to include its heirs, successors and assigns) of the OTHER PART.



General Stamp Office, Mumbai.

No. 162  
महाराष्ट्र MAHARASHTRA

- 5 MAR 2009

RECEIPT OFFICER

Shri. L. S. SAMBLE

राजन शिंदे प्रावाता धारक

भारत राजिका चाल, र.स. 4, दम. बी. रोड,  
मालाड (प), मुंबई इलाहाबाद मार्ग, मुंबई-४३

BW 650594

क्रमांक ..... 6880 दिनांक Piramal Life Sciences Limited

क्रमांक ..... दिनांक ..... 2 MAR 2009

B

WHEREAS Nicholas Piramal India Limited (NPIL) being an existing company under the Companies Act, 1956 passed a resolution in terms of section 21 of the Companies Act and the Central Government having accorded the approval, the name of the company was changed with effect from May 13, 2008 to Piramal Healthcare Limited, the Assignor herein;

AND WHEREAS NPIL Research And Development Limited (NRDL) being a company under the Companies Act, 1956 passed the necessary resolution in terms of section 21 of the Companies Act and the Central Government having accorded the approval, the name of the company was changed with effect from February 15, 2008 to Piramal Life Sciences Limited, the Assignee herein.

AND WHEREAS NPIL had a division/unit for research in the areas of New Chemical Entity known as NCE Research Unit.

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PATENT

REEL: 024679 FRAME: 0530



General Stamp Office, Mumbai,  
L. महाराष्ट्र MAHARASHTRA

22 AUG 2008

PROPER OFFICER

Shri. S. V. Tembulkar

राजन शिंदे परवाना धारक

अम पूर्णाळय चार्ट, र.न. 4, एस.बैरोड,  
मालाड(ग), मध्यांत डेवलप्मेंट मार्ग, मुंबई-64

फ़ाक्स..... 5042 दिनांक.....

राजनी / श्रीमि..... Piramal Life Sciences Limited  
भारत र..... अमेरिका युद्धक  
फ़ैक्टरी निवास,

फ़ैक्टरी निवास

कार्यालय कार्यालय तुद्राक विभाग

27 AUG 2008

BG 467927

27 AUG 2008

AND WHEREAS the 11<sup>th</sup> day of January, 2008 is the Appointed Date (hereinafter referred to as Appointed date) on which a Composite Scheme of Arrangement between NPIL and NRDL and their respective shareholders and creditors, was granted sanction by the Hon'ble High Court of Judicature at Bombay by allowing the Company Petition Nos. 945 of 2007, filed by the Demerged Company NPIL and Company Petition No. 946 of 2007, filed by the Resulting Company NRDL. Certified Copy of the solemn order dated January 11, 2008 passed by the Hon'ble High Court of Judicature at Bombay along with the Composite Scheme of Arrangement is annexed and marked with the letter X.

AND WHEREAS by the said Composite Scheme of Arrangement the said NCE Research Unit of NPIL stood transferred to and vested and/or be deemed to be transferred to and vested in NRDL, free from all encumbrances, so as to vest all the rights, title and interest of NPIL therein, including the assets, as defined in the said scheme, inter alia, intellectual property rights with effect from the Appointed Date.

AND WHEREAS the certified copy of the said Order dated January 11, 2008 was duly filed before the Registrar of Companies, Maharashtra and the said Composite Scheme of Arrangement came to operation with effect from 21<sup>st</sup> January, 2008 i.e. the Effective Date.

AND WHEREAS the erstwhile Demerged Company NPIL has changed its name to Piramal Healthcare Limited, the Assignor herein and the erstwhile Resulting Company NRDL has changed its name to Piramal Life Sciences Limited, the Assignee herein. Copies of the Fresh Certificates of Incorporation are annexed and marked with the letter Y.

AND WHEREAS the said "ASSIGNOR" is in possession of inventions/applications for patent/patents, particulars of which are indicated in Schedule I hereto, and thus holds the entire right, title and interest in said inventions and said applications for patents and any letters patents to be obtained therefrom.

AND WHEREAS the "ASSIGNEE" by virtue of the said sanctioned Composite Scheme of Arrangement is entitled to the entire right, title and interest in and to said patents and applications for patents, particulars of which are indicated in Schedule I hereto, among other assets and rights vested in it on the date of taking effect of the sanctioned scheme.

AND WHEREAS in consideration of the fact that the competent authority does not record any assignment without the mention of any pecuniary consideration therein and therefore the patents and the pending applications for patents, so transferred and vested in the Resulting Company, presently ASSIGNEE are notionally valued at Rs. Ten Thousand only, as consideration only for the purpose stated hereinabove.

NOW, THEREFORE IT IS WITNESSETH, by virtue of the said sanctioned and operational Composite Scheme of Arrangement the "ASSIGNOR" hereby confirms to the "ASSIGNEE" that on the Appointed Date the entire right, title and interest in and to the said patents and said applications for patents, all divisions thereof and all Letters Patents which may be granted therefrom pertaining to the NCE Research Unit has stood transferred/assigned to and vested in the ASSIGNEE.

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THE "ASSIGNOR" hereby undertakes to make, execute and deliver any and all other instruments in writing including any and all further application papers and other documents, and will communicate to said "ASSIGNEE", all facts known to the "ASSIGNOR" relating to said applications for patent and generally do all things which may be necessary or desirable to vest the "ASSIGNEE", the entire right, title and interest in and to the said inventions and said applications for patents, all divisions thereof and all Letters Patents which may be granted therefrom.

The present assignment will be operative from the Appointed date and all actions taken in the old names after the Appointed date will be treated as if done by the appropriate entity in terms of the Composite Scheme of Arrangement.

IN WITNESS WHEREOF the parties hereto have set and subscribed their respective hands hereunto the day and year first herein above written.

SIGNED, SEALED and DELIVERED  
On behalf of Assignor, the party of  
ONE PART  
PIRAMAL HEALTHCARE LIMITED

.....  
Mr. Madhusudhan Nair  
President – Legal & Secretarial



Witnesses:

1. Prayankar Alai  
Manager - Legal

2.

Renu Anil Mogahey  
Chief - Manager - Legal

SIGNED, SEALED and DELIVERED  
On behalf of Assignee the party of the  
OTHER PART  
PIRAMAL LIFE SCIENCES LIMITED

.....  
Dr. Somesh Sharma  
Managing Director



Witnesses:

1. Swati Bal-Tembe  
Vice President, Patents

2.

Swati Veera  
In-house Patent  
Attorney

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

**Title** INHIBITORS OF CYCLIN-DEPENDENT KINASES AND THEIR USE  
**Applicant** NICHOLAS PIRAMAL INDIA LIMITED

## Patent Details

A. US Patent Application						
Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date	
	10/611,539	July 1, 2003	Granted	US 7271193	September 18, 2007	
CIP Application	11/530,272	September 8, 2006	Pending	US20070015802	January 18, 2007	
Divisional application of US application: 10/611,539	11/779577	July 18, 2007	Pending	US20080108690	May 8, 2008	
B. National Phase Filing In Different Countries Through PCT Route						
Australia	2003272070	January 7, 2005	Pending			
Brazil	PI 0312633-1	January 6, 2005	Pending			
Canada	2492130	January 7, 2005	Pending			
China	3816324.1	January 10, 2005	Pending			
Europe	3753911.1	January 27, 2005	Granted	EP 1556375 B	May 29, 2008	
India	0015/MUMNP/2005	January 10, 2005	Pending			
Israel	166153	January 5, 2005	Pending			
Japan	519151/2004	January 7, 2005	Pending			
Mexico	PA/a/2005/000388	January 7, 2005	Granted	260700	September 22, 2008	
New Zealand	537518	January 6, 2005	Granted	537518	February 29, 2008	

## SCHEDULE I

Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
Russia	2005102939	February 8, 2005	Granted	2334746	September 27, 2008
South Africa	2005/00138	January 6, 2005	Granted	2005/00138	February 22, 2006
South Korea	10-2005-7000401	January 8, 2005	Pending		

**C. NON-PCT Patent Applications**

Argentina	P030102432	July 3, 2003	Pending		
Taiwan	092117185	June 24, 2003	Pending		

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

<b>Title</b>	NOVEL ENANTIOMERICALLY PURE COMPOUNDS FOR THE TREATMENT OF PROLIFERATIVE DISORDERS				
<b>Applicant</b>	NICHOLAS PIRAMAL INDIA LIMITED				
<b>Patent Details</b>					
	Country	Application No.	Filing date	Status	Patent No./Publication No.
<b>A. PCT Application</b>					
International Application	PCT/B2006/052002	June 21, 2006	Published	WO2007/148158	December 27, 2007
<b>B. NON-PCT Patent Applications</b>					
Argentina	P070102738	June 21, 2007	Pending		
Taiwan	096122190	June 20, 2007	Pending		

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

**Title** AN ENANTIOSELECTIVE SYNTHESIS OF PYRROLIDINES SUBSTITUTED WITH FLAVONES AND INTERMEDIATES THEREOF

**Applicant** NICHOLAS PIRAMAL INDIA LIMITED

**Patent Details**

	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
<b>A. PCT Application</b>						
International Application	PCT/IB2006/052294	July 7, 2006	Published	WO2008/007169	January 17, 2008.	
<b>B. NON-PCT Patent Applications</b>						
Argentina	P070103023	July 6, 2007	Pending			
Taiwan	096122651	June 22, 2007	Pending	200815413	April 1, 2008	

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

Title	A SYNERGISTIC PHARMACEUTICAL COMBINATION FOR THE TREATMENT OF CANCER				
Applicant	NICHOLAS PIRAMAL INDIA LIMITED				
<b>Patent Details</b>					
Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
<b>A. PCT Application</b>					
International Application	PCT/IB2007/051841	May 15, 2007	Published	WO 2008/139271	November 20, 2008

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

<b>Patent Details</b>					
Title	<b>ANTICANCER USE OF CAFFEIC ACID AND DERIVATIVES</b>				
Applicant	<b>NICHOLAS PIRAMAL INDIA LIMITED</b>				
Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
A. PCT Application	International Application	PCT/IB2007/053308	August 20, 2007	Published	WO2008/026125 March 6, 2008
<b>B. Non-PCT Patent Applications</b>					
Taiwan	096131151	August 22, 2007	Pending		

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

## CRYSTALLINE GLUCOSAMINE SULPHATE METAL SALTS AND PROCESS FOR PREPARING THE SAME

Title	CRYSTALLINE GLUCOSAMINE SULPHATE METAL SALTS AND PROCESS FOR PREPARING THE SAME					
Patent Details	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
<b>A. Priority Application</b>						
India	1087/MUM/2000	December 01, 2000	Pending			
Title: CRYSTALLINE GLUCOSAMINE SULPHATE METAL SALTS AND PHARMACEUTICAL COMPOSITION COMPRISING SAID SALTS						
India	1088/MUM/2000	December 01, 2000	Granted	197881	December 21, 2005	
Title: A PROCESS FOR THE PREPARATION OF CRYSTALLINE GLUCOSAMINE SULPHATE METAL SALTS						
India	394/MUM/2001	April 26, 2001	Granted	192077	August 17, 2004	
Title: A PROCESS FOR THE PREPARATION OF GLUCOSAMINE SULPHATE METAL SALTS						
<b>B. National Phase Filing In Different Countries Through PCT Route</b>						
Algeria	030122	May 27, 2003	Granted	3450	September 06, 2005	
Australia	2002217416	June 26, 2003	Granted	2002217416	May 25, 2007	
Brazil	PI 0115801-5	May 29, 2003	Pending			
Bulgaria	107845	May 23, 2003	Pending			
Canada	2436925	May 30, 2003	Granted	2436925	October 13, 2008	
China	ZL01819692.6	May 28, 2005	Granted	CN 100351261	November 28, 2007	
CIS (Eurasia)	200300614	July 1, 2003	Granted	006632	February 24, 2006	
Colombia	03.046.045	May 30, 2003	Pending			
Costa Rica	6986	May 26, 2003	Pending			
Croatia	P20030400A	May 19, 2003	Pending			
Czech	PV 2003-1503	May 28, 2003	Pending			
Ecuador	03.4670 PCT	May 30, 2003	Pending			
Europe	'01998306.3		Granted	EP 1347986	April 13, 2005	
Hungary	P0302154	June 30, 2003	Pending			
Indonesia	W00200301056	May 29, 2003	Granted	ID0018592	December 28, 2006	
Israel	156100	May 25, 2003	Pending			

## SCHEDULE I

Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
Japan	2002-545632	June 2, 2003	Pending		
Lithuania	2003 051	May 29, 2003	Granted	5148	July 26, 2004
Mexico	PA/a/2003/004693	May 28, 2003	Granted	249634	September 28, 2007
Morocco (Casablanca)	27186	May 30, 2003	Pending		
New Zealand	526079	May 23, 2003	Granted	526079	October 11, 2005
Norway	2003 2491	June 2, 2003	Granted	324847	December 17, 2007
Philippines	1-2003-500430	May 26, 2003	Granted	1-2003-500430	June 28, 2007
Poland	P 366 386	May 29, 2003	Pending		
Romania	2003-00464	May 30, 2003	Granted	121 738	March 28, 2008
Singapore	200303148-1	May 30, 2003	Granted	P-No. 97039 WO02/43653	November 30, 2006
Slovak	PP 648-2003	May 29, 2003	Granted	285926	September 3, 2007
Slovenia	P2001 20069	July 1, 2003	Granted	21188	November 3, 2003
South Africa	2003/4185	May 29, 2003	Granted	2003/4185	November 24, 2004
South Korea	2003-7007342	May 30, 2003	Granted	10-842400	June 25, 2008
Sri Lanka	13068	May 20, 2003	Granted	13068	January 31, 2005
UAE	159/2003	May 28, 2003	Pending		
Ukraine	2003054898/M	May 28, 2003	Granted	N 74600	January 16, 2006
USA	10/433317	June 2, 2003	Granted	US6,812,223	November 2, 2004
Uzbekistan	IAP2003 0857	June 24, 2003	Granted	IAP 03253	December 18, 2006
Vietnam	1-2003-00464	May 27, 2003	Granted	5248	October 25, 2005

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

**Title** FIBRINOGEN RECEPTOR ANTAGONISTS AND THEIR USE  
**Applicant** NICHOLAS PIRAMAL INDIA LIMITED

<b>Patent Details</b>					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.
<b>A. Priority Application</b>					
India (Prov.)	1054/MUM/2003	October 8, 2003	Granted	IN 213175	December 24, 2007
<b>B. National Phase Filing In Different Countries Through PCT Route</b>					
Europe	EP 04787579.4	April 28, 2006	Pending		
USA	10/574,982	April 7, 2006	Pending		

## SCHEDULE I

<b>SUMMARY OF PATENT APPLICATION</b>						
<b>Title</b>	<b>TRICYCLIC GUANIDINE DERIVATIVES AS SODIUM PROTON EXCHANGE INHIBITORS</b>					
<b>Applicant</b>	<b>NICHOLAS PIRAMAL INDIA LIMITED</b>					
<b>Patent Details</b>						
	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. National Phase Filing In Different Countries Through PCT Route</b>						
Australia	2005303409	May 3, 2007	Pending			
Brazil	PI 0516704-3	May 10, 2007	Pending			
Canada	2587620	May 9, 2007	Pending			
China	200580042428.10	June 11, 2007	Pending			
Europe	05801218.8	May 24, 2007	Pending			
India	0810/MUMNP/2007	May 30, 2007	Pending			
Israel	183086	May 9, 2007	Pending			
Japan	2007540781	May 10, 2007	Pending			
Mexico	MX/a/2007/005469	May 7, 2007	Pending			
New Zealand	554936	May 3, 2007	Pending			
Russia	2007121681	June 13, 2007	Pending			
South Africa	2007/03756		Pending			
South Korea	10-2007-7012882	June 8, 2007	Pending			
USA	11/667583	May 10, 2007	Pending			
<b>B. Non-PCT Patent Application</b>						
Argentina	P 05 01 04717	November 10, 2005	Pending			
Taiwan	094138178	October 31, 2005	Pending			

## SCHEDULE I

<b>SUMMARY OF PATENT APPLICATION</b>					
Title	<b>FUSED TRICYCLIC COMPOUNDS AS INHIBITORS OF TUMOR NECROSIS FACTOR - ALPHA</b>				
Applicant	<b>NICHOLAS PIRAMAL INDIA LIMITED</b>				
<b>Patent Details</b>					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.
<b>A. National Phase Filing In Different Countries Through PCT Route</b>					
Australia	2005303410	May 3, 2007	Pending		
Brazil	PI 0516816-3	May 10, 2007	Pending		
Canada	2587671	May 9, 2007	Pending		
China	200580042660	June 12, 2007	Pending		
Europe	05801266.7	May 24, 2007	Pending		
Hong Kong	07112043.5	November 6, 2007	Pending		
India	0840/MUMNP/2007	June 5, 2007	Pending		
Israel	183038	May 7, 2007	Pending		
Japan	2007-540782	May 10, 2007	Pending		
Mexico	MX/a/2007/005470	May 7, 2007	Pending		
New Zealand	554937	May 3, 2007	Pending		
South Africa	2007/03712	May 8, 2007	Pending		
South Korea	10-2007-7013140	June 11, 2007	Pending		
Russia	2007121682	June 13, 2007	Pending		
USA	11/667580	May 10, 2007	Pending		
<b>B. Non-PCT Application</b>					
Argentina	P050104716	November 10, 2005	Pending		
Taiwan	094138179	October 31, 2005	Pending		

## SUMMARY OF PATENT APPLICATION

Title	HERBAL EXTRACT FOR RENAL DISORDERS						
Applicant	NICHOLAS PIRAMAL INDIA LIMITED						
Patent Details		Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. National Phase Filing In Different Countries Through PCT Route</b>							
Australia	2005230727		July 25, 2006	Pending			
Canada	2555356		August 2, 2006	Pending			
China	200580005190 50		August 17, 2006	Pending			
Europe	'05718625.6		August 4, 2006	Pending			
Hongkong	06114084.2		December 22, 2006	Pending			
India	1136/MUMNP/2006		September 25, 2006	Pending			
Japan	2007-506899		August 29, 2006	Pending			
US	10/591,023		August 29, 2006	Pending			

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## SCHEDULE I

<b>SUMMARY OF PATENT APPLICATION</b>						
Title	<b>HERBAL COMPOSITION FOR TINEA INFECTION</b>					
Applicant	<b>NICHOLAS PIRAMAL INDIA LIMITED</b>					
Patent Details	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. National Phase Filing In Different Countries Through PCT Route</b>						
Europe	05747216.9		August 21, 2007	Pending		
Georgia	10249/01-2007		August 31, 2007	Pending		
India	1296/MUMNP/2007		August 24, 2007	Pending		
Ukraine	2007 09732		August 29, 2007	Granted		
US	11/883599		August 1, 2007	Pending		
<b>B. Non-PCT Patent Application</b>						
	Argentina	P060100327	January 30, 2006	Pending		
	Taiwan	095100693	January 6, 2006	Pending		

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

Title HERBAL COMPOSITION AND PROCESS FOR ITS PREPARATION

Applicant NICHOLAS PIRAMAL INDIA LIMITED

Patent Details		Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
A. Priority Application							
	India (Complete)	2091/MUM/2006	December 21, 2006	Pending			
<b>B. PCT Application</b>							
	International Application	PCT/IB2007/050536	February 20, 2007	Published	WO 2008/078203	July 3, 2008	
<b>C. Non-PCT Patent Application</b>							
	Taiwan	096144334	November 22, 2007	Pending			

## SCHEDULE I

SUMMARY OF PATENT APPLICATION					
Title	ENRICHED PLANT EXTRACT, COMPOUND, AND METHODS FOR THE TREATMENT OF PROLIFERATIVE DISORDERS				
Patent Details	Applicant	Country	Application No.	Filing date	Status
A.PCT Application	NICHOLAS PIRAMAL INDIA LIMITED				
International Application	PCT/IB2008/05022	January 23, 2008	Published	WO 2008/090517	July 31, 2008

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

**Title** PRODRUGS CONTAINING NOVEL BIOCLEAVABLE LINKERS  
**Applicant** NICHOLAS PIRAMAL INDIA LIMITED AND APPARAO SATYAM

**Patent Details**

	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
A. US Patent Application	United States	11/213,396	August 26, 2005	Pending	US 2006/0046967	March 2, 2006

**B. National Phase Filing In Different Countries Through PCT Route**

Australia	2005281359	January 8, 2007	Pending	-	February 8, 2007
Brazil	PI 0515218-6	February 23, 2007	Pending	-	-
Canada	2577490	February 14, 2007	Pending	-	-
Europe	5781464.2	January 31, 2007	Pending	1789091	May 30, 2007
China	200580034555.00	April 10, 2007	Pending	CN 101039710 A	September 19, 2007
HongKong	7112726.90	November 21, 2007	Pending	1104239 A	January 11, 2008
India	0439/MUMNP/2007	March 26, 2007	Pending	439/MUMNP/2007 A	July 20, 2007
Isreal	181504	February 22, 2007	Pending	-	-
Japan	2007-529100	February 26, 2007	Pending	-	-
Mexico	MX/a/2007/002210	February 23, 2007	Pending	MX/a/2007/002210	April 23, 2007
New Zealand	552539	January 10, 2007	Pending	-	-
Russia	2007110846		Pending	-	-
South Africa	2007/01332	February 14, 2007	Pending	-	-
South Korea	10-2007-7002931	February 6, 2007	Pending	-	-

**C. NON-PCT Patent Applications**

Argentina	P050103578	August 26, 2005	Pending	-	June 1, 2006
Taiwan	094129149	August 25, 2005	Pending	200616604	/

## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

**Title** COMPOUNDS FOR THE TREATMENT OF METABOLIC DISORDERS  
**Applicant** NICHOLAS PIRAMAL INDIA LIMITED

	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. PCT Application</b>						
International Application	PCT/IB2007/053811	September 20, 2007	Published	WO2008035305	March 27, 2008	
<b>B. Non-PCT Patent Application</b>						
Argentina	P070104183	September 21, 2007	Pending			
Taiwan	96135229	September 20, 2007	Pending			

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

Title COMPOUNDS FOR THE TREATMENT OF METABOLIC DISORDERS

Applicant NICHOLAS PIRAMAL INDIA LIMITED

Patent Details		Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. PCT Application</b>							
	International Application	PCT/IB2007/053812		September 20, 2007	Published	WO2008035306	March 27, 2008
Title: 3-AMINOPYRIDINE DERIVATIVES FOR THE TREATMENT OF METABOLIC DISORDERS							
<b>B. Non-PCT Patent Applications</b>							
	Argentina	P070104184		September 21, 2007	Pending		
	Taiwan	96135227		September 20, 2007	Pending		

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## SCHEDULE I

SUMMARY OF PATENT APPLICATION						
METHODS OF IDENTIFYING COMPOUNDS THAT ACT AS INSULIN-SENSITIZERS						
Title	METHODS OF IDENTIFYING COMPOUNDS THAT ACT AS INSULIN-SENSITIZERS					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
Patent Details	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
A. PCT Application						
	International Application	PCT/IB2007/053817	September 20, 2007	Published	WO2008035309	March 27, 2008

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## SCHEDULE I

**SUMMARY OF PATENT APPLICATION****Title** NOVEL BENZOXAZEPINE COMPOUNDS, THEIR PREPARATION AND USE**Applicant** NICHOLAS PIRAMAL INDIA LIMITED

Patent Details		Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
<b>A. PCT Application</b>							
	International Application	PCT/IB2007/054431		November 1, 2007 Published		WO2008053446	May 8, 2008

**SCHEDULE I**

## SUMMARY OF PATENT APPLICATION

Patent Details						
Title	A NOVEL ANTIBACTERIAL COMPOUND					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
A. PCT Application	International Application	PCT/IB2007/051268	April 10, 2007	Published	WO2007119201	October 25, 2007
	Title: NOVEL ANTIBACTERIAL COMPOUNDS					
B. NON-PCT Applications						
	Argentina	P070101633	April 17, 2007	Pending		
	Taiwan	'096111699	April 2, 2007	Pending		

PATENT  
REEL: 024679 FRAME: 0554

## SCHEDULE I

<b>SUMMARY OF PATENT APPLICATION</b>						
Title	EXTENDED RELEASE PHARMACEUTICAL TABLET OF METFORMIN AND A PROCESS FOR PRODUCING IT					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
<b>Patents Detail</b>						
	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
A. Priority Document						
Title	India	1035/MUM/2005	August 30, 2005	Pending		
B. National Phase Filing In Different Countries Through PCT Route						
	Australia	2006290352	March 28, 2008	Pending		
	Brazil	PI06155410-7	February 28, 2008	Pending		
	Canada	CA2620370	February 26, 2008	Pending		
	Europe	06831862.5	March 11, 2008	Pending		
	Mexico	Mx/a/2008/002795	March 12, 2008	Pending		
	New Zealand	566642	March 12, 2008	Pending		
	Russia	2008110489	March 20, 2008	Pending		
	South Africa	2008/019339	February 29, 2008	Pending		
	USA	12/065334	February 29, 2008	Pending		

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## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**Title    **HERBAL COMPOSITIONS FOR THE TREATMENT OF DISEASES OF THE ORAL CAVITY**Applicant    **NICHOLAS PIRAMAL INDIA LIMITED****Patent Details**

	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
<b>A. Priority Application</b>						
	Indian	1049/MUM/2006	June 30, 2006	Pending		
<b>B. PCT Application</b>						
	International Application	PCT/IB2007/052521	June 29, 2007	Published	WO2008/001325	January 3, 2008



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## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

PATENT					
REEL: 024679 FRAME: 0557					
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SCHEDULE I					
SUMMARY OF PATENT APPLICATION					
<b>PATENT DETAILS</b>					
Title	HERBAL COMPOSITION FOR INFLAMMATORY DISORDERS				
Applicant	NICHOLAS PIRAMAL INDIA LIMITED				
Patent Details					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.
A. PCT Application					Issue Date/ Publication date
	International Application	PCT/B2006/053540	September 28, 2006	Published	WO2007036900 April 5, 2007

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## SCHEDULE I

SUMMARY OF PATENT APPLICATION						
Title	HERBAL COMPOSITION					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
Patent Details						
	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
A. PCT Application						
International Application	PCT/IB2007/050031	January 5, 2007	Published	WO2007080525	July 19, 2007	

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

PATENT					
Title	HERBAL COMPOSITION FOR TREATMENT OF INFECTIONS CAUSED BY DERMATOPHYTES				
Applicant	NICHOLAS PIRAMAL INDIA LIMITED				
Patent Details					
	Country	Application No.	Filing date	Status	Patent No./Publication No.
A. PCT Application					Issue Date/Publication date
	International Application	PCT/IB2007/051062	March 27, 2007	Published	WO2007110837 October 4, 2007



SUMMARY OF PATENT APPLICATION						
Title	METHOD OF USE OF EPIREGULIN PROTEIN AND NUCLEIC ACID ENCODING THE SAME IN INFLAMMATORY CONDITIONS					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
Priority Application	Country	Application No.	Filing date	Status	Patent No./Publication No.	Issue Date/Publication date
A. PCT Application						
International Application	PCT/IB2007/054689	November 19, 2007	Published	WO2008062359	May 29, 2008	

## SCHEDULE I

SUMMARY OF PATENT APPLICATION						
Title	ANIMAL MODEL, SYSTEM, AND METHOD FOR SCREENING COMPOUNDS FOR ANTITHROMBOTIC AND/OR THROMBOLYTIC ACTIVITY					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
Patent Details						
	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
	US (Prov.)	60/920,445	March 27, 2007	Pending		

## SCHEDULE I

SUMMARY OF PATENT APPLICATION					
Title	TUMOR NECROSIS FACTOR-ALPHA INHIBITORS				
Applicant	NICHOLAS PIRAMAL INDIA LIMITED				
Patent Details					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.
	US (Prov.)	60/930,548	May 17, 2007	Pending	

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## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

Title	TRICYCLIC COMPOUNDS FOR THE TREATMENT OF INFLAMMATORY DISORDERS				
Applicant	NICHOLAS PIRAMAL INDIA LIMITED				
Patent Details					
	Country	Application No.	Filing date	Status	Patent No./ Publication No.
	US (Prov.)	60/952,359	July 27, 2007	Pending	Issue Date/ Publication date

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## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

<b>PYRIDYL DERIVATIVES, THEIR PREPARATION AND USE</b>						
Title	PYRIDYL DERIVATIVES, THEIR PREPARATION AND USE					
Applicant	NICHOLAS PIRAMAL INDIA LIMITED					
<b>Patent Details</b>						
	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
	US (Prov.)	60/954,437	August 7, 2007	Pending		

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## SCHEDULE I

Indian Patent Applications						
	Title	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
1	A method of extracting gum resins using liquids from natural sources	516/MUM/2000	June 2, 2000	Granted	Patent No. 188852	August 29, 2003
2	An improved method of preparing glucosamine hydrochloride	515/MUM/2000	June 2, 2000	Granted	Patent No. 188851	August 29, 2003
3	A Process For The Preparation Of Thiazolidinedione Compounds	527/MUM/2000	June 8, 2000	Granted	Patent No. 187209	September 27, 2002

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## SCHEDULE I

**SUMMARY OF PATENT APPLICATION**

**Title** METHOD OF DETECTING AND PREDICTING BRONCHODILATORY RESPONSE TO BETA AGONIST  
**Applicant** NICHOLAS PIRAMAL INDIA LIMITED AND COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH

**Patents Detail**

A. Priority Document	Country	Application No.	Filing date	Status	Patent No./ Publication No.	Issue Date/ Publication date
	USA	10/833,270	April 28, 2004	Pending		
	India	03929DELNP2004	December 10, 2004	Pending		

**B. National Phase Filing In Different Countries Through PCT Route**

Australia	2004319074	November 2, 2006	Pending
Canada	2565126	October 30, 2006	Pending
China	200480043197.1	November 30, 2006	Pending
Europe	04730321.9	November 9, 2006	Pending
Japan	2007-510133	October 30, 2006	Pending
New Zealand	551169	November 9, 2006	Pending
South Korea	10-2006-7025062	November 28, 2006	Pending

## SCHEDULE I

## SUMMARY OF PATENT APPLICATION

PATENT					
RECORDED: 07/14/2010					
NOVEL ALLELIC VARIANT OF A CYTOCHROME P-450 GENE ASSOCIATED WITH DRUG METABOLISM NICHOLAS PIRAMAL INDIA LIMITED AND COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH					
Patents Detail					
<b>A. Priority Document</b>					
India	Country	Application No.	Filing date	Status	Patent No./ Publication No.
1295DEL2004		July 15, 2004	Pending		Issue Date/ Publication date
USA		11/183,327	July 15, 2005	Pending	
<b>B. National Phase Filing In Different Countries Through PCT Route</b>					
	Country	Application No.	National Phase entry date	Status	Patent No./ Publication No.
					Issue Date/ Publication date
Australia		2005264056	February 5, 2007	Pending	
Europe		05780136.7	February 6, 2007	Pending	

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