

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Takeda Pharmaceuticals North America, Inc.	04/24/2009
RECEIVING PARTY DATA	
Name:	IL YANG PHARMACEUTICAL COMPANY, LTD.
Street Address:	182-4 Hagal-dong Giheung-gu, Yongi-si
City:	Gyeonggi-do
State/Country:	REPUBLIC OF KOREA
Postal Code:	449-726
PROPERTY NUMBERS Total: 3	
Property Type	Number
Application Number:	11966896
Application Number:	11966868
Application Number:	11966808
CORRESPONDENCE DATA	
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<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
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Address Line 4:	Waldorf, MARYLAND 20004
ATTORNEY DOCKET NUMBER:	044861-1000, 2000, 3000
NAME OF SUBMITTER:	Jeffrey N. Townes
Total Attachments: 4	

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ASSIGNMENT

WHEREAS, **TAKEDA PHARMACEUTICALS NORTH AMERICA, INC.** of 1 Takeda Parkway, Deerfield, IL 60015 (hereinafter designated as the undersigned) has acquired from **TAP PHARMACEUTICAL PRODUCTS INC.**, the entire right, title and interest in patent applications listed in Schedule A (hereinafter "Patent Applications"); and;

WHEREAS, **IL YANG PHARMACEUTICAL COMPANY, LTD.** of 182-4 Hagal-dong Giheung-gu, Yongin-si, Gyeonggi-do 449-726, Republic of Korea, its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and in and to any Letters Patent(s) that may be granted therefor in the Patent Applications anywhere in the world;

NOW, THEREFORE, the undersigned has assigned and transferred unto said Assignee the full and the entire right, title and interest for the United States and elsewhere in and to the inventions and the Patent Applications listed in Schedule A, and any patents that may issue for said invention in the United States and elsewhere; together with the entire right, title and interest in and to said invention and all patent applications, patents, utility models and designs therefore in all countries foreign to the United States, including the full right to claim for any such application all benefits and priority rights under any applicable convention; together with the entire right, title and interest in and to all continuations, divisions, renewals and extensions of any of the patent applications, patents, utility models and designs defined above; to have and to hold for sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

The undersigned agree(s) to execute, or to have executed, all papers necessary in connection with this application and any foreign, continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such Patent Applications as the Assignee may deem necessary or expedient.

The undersigned hereby authorize(s) and request(s) the requisite Patent Office in each applicable country to issue any and all Letters Patents of the United States of America resulting from said Patent Application or any division or divisions or continuing or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the 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.

In witness thereof, this Assignment has been executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 4/24/09

Signature

Name

Kenneth D. Greisman

Title: Senior Vice President, General Counsel &

Secretary

Date _____

Signature

Name

Takeda Pharmaceuticals North America, Inc.

Title: Director, Central Research Institute

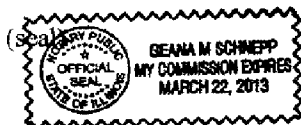
IL-YANG Pharmaceutical Co., Ltd.

This assignment should preferably be acknowledged before a United States Consul or Notary Public. If not, then the execution by the Assignor(s) should be witnessed by at least two other persons who should sign here.

FOR NOTARY PUBLIC:

State of Illinois, County of Lake

Signed before me on April 24, 2009 (date) by Kenneth D. Greisman



Signature of Notary Public

Geanna M. Schnepp

FOR WITNESSES:

Witness _____

Signature _____

Witness _____

Signature _____

Witness _____

Signature _____

APPENDIX A

Title	Country	Serial Number	Filing Date
Pharmaceutical Compositions of Ilaprazole	US	60/750,968	12/16/2005
Pharmaceutical Compositions of Ilaprazole	US	11/639,866	12/15/2006
Pharmaceutical Compositions of Ilaprazole	US	10/036,129	12/26/2001
Pharmaceutical Compositions of Ilaprazole	PCT	PCT/US2006/047843	12/15/2006
Pharmaceutical Compositions of Ilaprazole	CA	2,633,254	PCT 12/15/2006 CA 06/12/2008
Pharmaceutical Compositions of Ilaprazole	EP	06845496.6	PCT 12/15/2006 EP 08/05/2008
Pharmaceutical Compositions of Ilaprazole	JP	2008-545834	PCT 12/15/2006 JP 06/13/2008
Pharmaceutical Compositions of Ilaprazole	KR	10-2008-7017146	PCT 12/15/2006 KR 07/15/2008
Pharmaceutical Compositions of Ilaprazole	HK	09102268.2	03/10/2009
Pharmaceutical Compositions of Ilaprazole	WO	2006/047843	12/15/2006
Solid State Forms of Enantiopure Ilaprazole	US	60/877,607	12/29/2006
Solid State Forms of Enantiopure Ilaprazole	US	11/966,808	12/28/2007

Solid State Forms of Enantiopure Ilaprazole	PCT	PCT/US07/89108	12/28/07
Solid State Forms of Racemic Ilaprazole	US	60/877,608	12/29/2006
Solid State Forms of Racemic Ilaprazole	US	60/887,499	01/31/2007
Solid State Forms of Racemic Ilaprazole	US	11/966,868	12/28/2007
Solid State Forms of Racemic Ilaprazole	PCT	PCT/US07/89127	12/28/07
Crystalline Forms of Solvated Ilaprazole	US	11/966,896	12/28/2007
Crystalline Forms of Solvated Ilaprazole	PCT	PCT/US07/89137	12/28/2007