ETAS ID: TM473433

TRADEMARK ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

SUBMISSION TYPE: CORRECTIVE ASSIGNMENT **NATURE OF CONVEYANCE:** Corrective Assignment to correct the the name of receiving party and execution date previously recorded on Reel 002843 Frame 0672. Assignor(s) hereby confirms the assignment.

CONVEYING PARTY DATA

Name	Formerly	Execution Date	Entity Type
SmithKline Beecham P.L.C.		12/20/2000	Public Limited Company: ENGLAND

RECEIVING PARTY DATA

Name:	Novartis International Pharmaceutical Ltd.
Street Address:	One Health Plaza, Bldg. 430
City:	East Hanover
State/Country:	NEW JERSEY
Postal Code:	07936
Entity Type:	Corporation: BERMUDA

PROPERTY NUMBERS Total: 1

Property Type	Number	Word Mark
Registration Number:	1882779	FAMVIR

CORRESPONDENCE DATA

Fax Number: 9198618913

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent

using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 919-861-8903

Email: mtepper@teiplaw.com **Correspondent Name:** Maury M. Tepper, III Address Line 1: 3724 Benson Drive

Address Line 4: RALEIGH, NORTH CAROLINA 27609

NAME OF SUBMITTER:	Maury M. Tepper, III
SIGNATURE:	/Maury M. Tepper, III/
DATE SIGNED:	05/10/2018

Total Attachments: 5

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> **TRADEMARK** REEL: 006328 FRAME: 0928

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TRADEMARK REEL: 006328 FRAME: 0929

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Form PTO-1594 (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇔⇔ ⇔		U.S. Patent and Trademark Office
To the Honorable Commissioner of	1025745 of Patents and Trademarks.	ached original documents or copy thereof.
Name of conveying party(ies): SmithKline Beecham P.L.C.	10/8/03	Name and address of receiving party(ies) Name: Novartis International Pharma. Ltd. Internal
Individual(s) General Partnership Corporation-State Other Public Limited Company	Association Limited Partnership	Address: c/o Novartis Services, Inc. Street Address: One Health Plaza/Bldg. 430 City: E. Hanover State: NJ Zip: 07936-1080 Individual(s) citizenship
Additional name(s) of conveying party(ie 3. Nature of conveyance:		General Partnership Limited Partnership
Assignment Security Agreement Other Execution Date: 8/6/2001	Merger Change of Name	Corporation-State Other If assignee is not domiciled in the United States, a domestic representative designation is attached: (Designations must be a separate document from assignment) Additional name(s) & address(es) attached? Yes No
A. Application number(s) or registration A. Trademark Application No.(s)		B. Trademark Registration No.(s) 2,139,703
 Name and address of party to who concerning document should be mail Name: Mary F. Leheny 		6. Total number of applications and registrations involved:9
Novartis		7. Total fee (37 CFR 3.41)\$_415.00
Bldg. 430		Enclosed Authorized to be charged to deposit account
Street Address: One Health Plaza		8. Deposit account number: 500430
City:_East Hanover State:_NJ	Zip: ⁰⁷⁹³⁶	THIS SPACE
9. Signature.	DO NOT USE	THIO OF AGE
Mary F. Leheny		F. Ulum 10/8/03 Date
21 40.00 M 22 200.00 M Mail d	ocuments to be recorded with	required cover sheet information to: rademarks, Box Assignments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

DESIGNATION OF DOMESTIC REPRESENTATIVE

Mark:

DENAVIR

Reg. No.:

2139703

Assignee:

Novartis International Pharmaceuticals Ltd.

Novartis Services, Inc., whose postal address is One Health Plaza, Bldg. 430, East Hanover, NJ 07936-1080, is hereby designated Assignee's domestic representative upon whom notice or process in proceedings affecting the mark may be served.

Novartis International Pharmaceuticals Ltd.

Name: Mary F. Leheny

Title: Attorney for Registrant

Date: October 6, 2003

Schedule A

Mark	Application No.	Registration No.	Owner
CAFÉ HERPE	75138771	2151363	Smithkline Beecham
			Corporation
CAFÉ HERPE & DEV	75193314	2143583	Smithkline Beecham
			Corporation
DENAVIR	75506072		Smithkline Beecham P.L.C.
DENAVIR	75143759	2139703	Smithkline Beecham P.L.C.
DENAVIR	75194870	2139789	Smithkline Beecham P.L.C.
DENAVIR DEV. (IN COLOR)	75592139		Smithkline Beecham P.L.C.
DENAVIR DEV (IN COLOUR)	75161089	2148325	Smithkline Beecham P.L.C.
(BLACK/RED)			
DENAVIR PACKAGING DEV	75161091	2145438	Smithkline Beecham P.L.C.
DENAVIR PACKAGING DEV	75592141		Smithkline Beecham P.L.C.
DENAVIR PACKAGING DEV (1999	75761454		Smithkline Beecham P.L.C.
VERSION)			
DENAVIR PACKAGING DEV (1999	75761455		Smithkline Beecham P.L.C.
VERSION) (IN COLOR)	<u> </u>		
DENAVIR WAVE DEV (1999 VERSION	75761456		Smithkline Beecham P.L.C.
(IN COLOR)	4		
HELP COLD SORES DISAPPEAR	75773019		Smithkline Beecham P.L.C.
WITH ANTI-VIRAL DENAVIR			
MAKE COLD SORES DISAPPEAR	75607956		Smithkline Beecham P.L.C.
WITH ANTI-VIRAL DENAVIR			
THE TINGLE IS THE SIGNAL	75609292		Smithkline Beecham P.L.C.
THE TINGLE IS THE SIGNAL THE	75607955		Smithkline Beecham P.L.C.
FOR DENAVIR			
VECTAVIR	75351657	2190997	Smithkline Beecham P.L.C.
FAMVIR	74368288	1882779	Smithkline Beecham P.L.C.

TRADEMARK ASSIGNMENT

This TRADEMARK ASSIGNMENT dated as of August 6, 2001 between SMITHKLINE BEECHAM P.L.C., an English public limited company, SMITHKLINE BEECHAM CORPORATION, a Pennsylvania corporation (each, an "Assignor" and, collectively "Assignors"), and NOVARTIS INTERNATIONAL PHARMACEUTICAL LTD., a corporation organized under the laws of Bermuda ("Assignee").

- A. Assignors are the owners of the entire right, title and interest in and to the trademarks, including registrations and applications therefor, identified in Schedule A attached hereto (as defined below) (the "Product Trademarks");
- B. Assignee, an affiliate of Purchaser (as defined below) desires to acquire Assignors', and its direct or indirect subsidiaries' and affiliates', entire right, title and interest in and to the Product Trademarks; and
- C. Assignors make this assignment pursuant to that certain Asset Sale Agreement, dated August 30, 2000, by and among Assignors, Novartis Pharmaceuticals Corporation, a Delaware corporation, and Novartis Pharma AG, a stock corporation organized under the law of Switzerland (collectively the "Purchaser") and certain other parties ("the Asset Sale Agreement"), under which Purchaser purchased certain Purchased Assets (as defined therein) from Assignors.

Now, Therefore, for good and valuable consideration stated in the Asset Sale Agreement, the receipt and adequacy of which is hereby acknowledged, the parties agree as follows:

1. Each Assignor does hereby sell, transfer, convey and assign unto Assignee such Assignor's entire right, title and interest in and to the Product Trademarks which are owned by such Assignor in the United States together with the goodwill of the business appurtenant thereto and which is symbolized thereby, including the right to apply for trademark registration and the right to renew the trademark registrations and any trademark registrations which shall issue from the applications included in the Product Trademarks, and all convention and treaty rights based on the Product Trademarks, to be held and enjoyed by Assignee for its own use and benefit and for the use and benefit of its successors, assigns and legal representatives, to be used fully and entirely as said rights would have been held and enjoyed by such Assignor had this assignment and sale not been made, together with all claims for damages by reason of past infringement of said Product Trademarks with the right to sue and collect the same for its own use or for the use of its successors, assigns or other legal representatives.

2. Except as set forth in the Asset Sale Agreement, each Assignor makes no warranty, express or implied, with respect to the Product Trademarks involved in this assignment, and Assignee shall have no recourse against Assignor therefor. Each Assignor hereby authorizes the Director of Trademarks of the United States and other empowered officials of the United States Patent and Trademark Office to transfer all registrations and applications for said Product Trademarks to Assignee as assignee of the entire right, title and interest therein or otherwise as Assignee may direct, in accordance with this instrument of assignment, and to issue to Assignee all registrations which may issue with respect to any applications for said Product Trademarks.

IN WITNESS WHEREOF, each party has caused its proper officer to execute this TRADEMARK ASSIGNMENT effective as of December 20, 2000.

SMITHKLINE BEECHAM P.L.C.

Name: Teresa M Hechmer

Title: Authorized Signatory

SMITHKLINE BEECHAM CORPORATION

Name: Teresa M Hechmer

Title: Assistant Secretary

Notary Public

Sworn to me this & day of August, 2001

NOTARIAL SEAL

BARBARA E. COLGAN, Notary Public Upper Merion Twp., Montgomery County
My Commission Expires May 13, 2003