

# PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
Guido Grandi	09/01/2006
John Telford	09/01/2006
Giuliano Bensi	09/01/2006
RECEIVING PARTY DATA	
Name:	Novartis Vaccines and Diagnostics, SRL
Street Address:	Via Fiorentina 1
City:	Siena
State/Country:	ITALY
Postal Code:	53100
PROPERTY NUMBERS Total: 1	
Property Type	Number
Application Number:	10565126
CORRESPONDENCE DATA	
Fax Number:	(202)824-3001
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
Phone:	2028243000
Email:	astanley@bannerwitcoff.com
Correspondent Name:	Banner & Witcoff, Ltd.
Address Line 1:	1100 13th Street, N.W.
Address Line 2:	Suite 1200
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005
ATTORNEY DOCKET NUMBER:	002441.00187
NAME OF SUBMITTER:	Andrea P. Stanley
<p>Total Attachments: 2</p> <p>source=ASSIGNMENT#page1.tif</p>	

CH \$40.00 10565126

**500632851**

**PATENT**  
**REEL: 021453 FRAME: 0561**



**ASSIGNMENT**

*WHEREAS, WE, GUIDO GRANDI, JOHN TELFORD, AND GIULIANO BENSI,*  
hereinafter referred to as *ASSIGNORS*, have invented certain new and useful improvements as  
described and set forth in the below-identified application for United States Letters Patent:

Title of Invention:

IMMUNOGENIC COMPOSITIONS FOR STREPTOCOCCUS PYOGENES

Date(s) of Execution:

U.S. Application No.: 60/491,822	Filing Date: July 31, 2003
U.S. Application No.: 60/541,565	Filing Date: February 3, 2004
International Application No. PCT/US04/24868	Filing Date: July 30, 2004
U.S. Application No.: 10/565,126	Filing Date: January 19, 2006

*WHEREAS, NOVARTIS VACCINES AND DIAGNOSTICS SRL, Via Fiorentina 1,*  
I-53100, Siena, Italy, hereinafter referred to as *ASSIGNEE*, is desirous of acquiring the entire right,  
title and interest in the above invention and application and in any Letters Patent which may be  
granted on the same;

*NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:* Be it known that, for and in  
consideration of the sum of One Dollar (\$1.00) lawful money paid to *ASSIGNORS* by *ASSIGNEE*,  
receipt of which is hereby acknowledged, *ASSIGNORS* have sold, assigned and transferred, and by  
these presents do sell, assign and transfer unto said *ASSIGNEE*, and *ASSIGNEE'S* successors and  
assigns, all right, title and interest in and to the said invention, said application for United States  
Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United  
States and all countries throughout the world including any divisions, renewals, continuations in  
whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C.  
§ 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by  
said *ASSIGNEE* as fully and exclusively as it would have been held and enjoyed by said  
*ASSIGNORS* had this assignment and transfer not been made, to the full end and term of any Letters  
Patent.

**ASSIGNORS** also agree that the U.S. application number may be entered above by **ASSIGNEE** or its agents upon designation of the application number by the U.S. Patent and Trademark Office.

**ASSIGNORS** further agrees that they will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, **ASSIGNORS** have hereunto signed their names to this assignment on the date indicated below.

DATE September 1<sup>st</sup>, 2006

SIGNED

Guido Grandi  
**Guido Grandi**

Lorenzo Toller  
Witnessed by LORENZO TOLLERI

Crisina Grassini  
Witnessed by CRISINA GRASSINI

DATE

1 September 2006

SIGNED

John Telford  
**John Telford**

Lorenzo Toller  
Witnessed by LORENZO TOLLERI

Crisina Grassini  
Witnessed by CRISINA GRASSINI

DATE

09/01/2006

SIGNED

Giuliano Bensi  
**Giuliano Bensi**

Lorenzo Toller  
Witnessed by LORENZO TOLLERI

Crisina Grassini  
Witnessed by CRISINA GRASSINI