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PATENT

Atty. Docket No. PP022717.0004

ASSIGNMENT

WHEREAS, WE, ANGELA BARDOTTI, DANIELA PROIETTI and STEFANO RICCI, hereinafter referred to as ASSIGNORS, have invented certain new and useful improvements as described and set forth in the below-identified United Kingdom Patent Application, International Patent Application and application for United States Letters Patent:

Title of Invention: ANALYSIS OF SACCHARIDE VACCINES WITHOUT

INTERFERENCE

Date(s) of Execution: November 15, 2006

Priority Data: Application No. Filing Date

GB 0406013.3 March 17, 2004 PCT/IB05/00987 March 17, 2005 US 10/593,005 March 17, 2005

WHEREAS, NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., of 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(s) and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisionals, 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.

PATENT

Atty. Docket No. PP022717.0004

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 name to this assignment on the date indicated below.

Witness Daw हर A Molरा Date 15 NOW 06 DANIELA PROJETTI BARDOTTI Date 15 NOV 06 STEFANO RICCI JANGELA PROCETT Witness