## 503058727 11/12/2014

# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3105329

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
STEVEN GRIFFITHS	05/21/2002
RACHEL JANE RITCHIE	05/21/2002

### **RECEIVING PARTY DATA**

Name:	NOVARTIS AG
Street Address:	LICHTSTRASSE 35
City:	BASEL
State/Country:	SWITZERLAND
Postal Code:	4056

### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Patent Number:	7128917

## **CORRESPONDENCE DATA**

**Fax Number:** (516)228-8516

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:** 5162288484

Email: mleone@dilworthbarrese.com
Correspondent Name: DILWORTH & BARRESE, LLP
Address Line 1: 1000 WOODBURY ROAD

Address Line 2: SUITE 405

Address Line 4: WOODBURY, NEW YORK 11758

ATTORNEY DOCKET NUMBER:	1642-0 (7128917)	
NAME OF SUBMITTER:	ANN R. POKALSKY	
SIGNATURE:	/ARP/	
DATE SIGNED:	11/12/2014	

**Total Attachments: 2** 

source=Assignment#page1.tif source=Assignment#page2.tif

PATENT 503058727 REEL: 034157 FRAME: 0438

## ASSIGNMENT

WHEREAS, we, Steven Griffiths and Rachel Jane Ritchie, respectively citizens of Great Britain, with respective post office addresses of 367 Saunders Street, Fredericton, New Brunswick E3B 6Z9, Canada and 48 Eddington Road, Hanwell E3E 2C9, Canada, hereinafter generally referred to as "ASSIGNORS", have invented a certain new and useful invention

## Nucleic Acid and Amino Acid Sequences Of Infectious Salmon Anaemia Virus And Their Use As Vaccines

for which we have filed on August 7, 200 International Application PCT/GB00/02976, designating the United States and,

WHEREAS, Novartis AG, having an address Schwarzwal dalle 215, 4058 Basel, Switzerland, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said application for Letters Patent from the above-named inventors.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged, and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above application for Letters Patent, for the territory of the United States and its possessions and territories, and

in and to the above application for Letters Patent, including continuing and/or divisional applications therefor, and any and all United States Letters Patent which may be granted on said application(s) including reissues and reexaminations;

said invention, application and Letters Patent to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and behoof, and for ASSIGNEE's legal representatives and assigns to the full end of the term or terms for which said Letters Patent may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the Letters Patent hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

PHIP/316994/1

DATE

RACHEL JANE RITCHIE

PHIP/316994\1

**PATENT REEL: 034157 FRAME: 0440** 

**RECORDED: 11/12/2014**