

## PATENT ASSIGNMENT

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|   |                                 |
|---|---------------------------------|
| SUBMISSION TYPE:  | NEW ASSIGNMENT                  |
| NATURE OF CONVEYANCE:   | ASSIGNMENT                      |
| CONVEYING PARTY DATA  |                                 |
| Name  | Execution Date                  |
| F. Hoffmann-LaRoche AG  | 07/07/2011                      |
| RECEIVING PARTY DATA  |                                 |
| Name:   | Roche Colorado Corporation      |
| Street Address:   | 2075 North 55th Street          |
| City:   | Boulder                         |
| State/Country:  | COLORADO                        |
| Postal Code:  | 80301-2880                      |
| PROPERTY NUMBERS Total: 1   |                                 |
| Property Type   | Number                          |
| Application Number:   | 12288934                        |
| CORRESPONDENCE DATA   |                                 |
| Fax Number:   | (303)607-3600                   |
| Phone:  | 303 607 3500                    |
| Email:  | aurora.lowell@faegrebd.com      |
| <i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent via US Mail.</i>   |                                 |
| Correspondent Name:   | Roberta Jean Hanson             |
| Address Line 1:   | Faegre Baker Daniels LLP        |
| Address Line 2:   | 1700 Lincoln Street, Suite 3200 |
| Address Line 4:   | Denver, COLORADO 80203          |
| ATTORNEY DOCKET NUMBER:   | 401510                          |
| NAME OF SUBMITTER:  | Roberta Jean Hanson             |
| Total Attachments: 3<br>source=401510 Executed Assignment#page1.tif<br>source=401510 Executed Assignment#page2.tif<br>source=401510 Executed Assignment#page3.tif |                                 |

OP \$40.00 12288934

PATENT

# General Assignment

**F. Hoffmann-La Roche AG**  
Grenzacherstrasse 124  
4070 Basel  
Switzerland

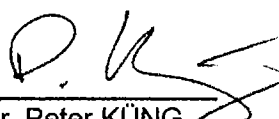
Hereby assigns the entire right, title and interest in and to the patent applications/patents listed in the attached **Appendix**, including statutory invention registrations, reissues, divisions, continuations, continuations-in-part, supplementary protection certificates, extensions and re-examinations thereof, all inventions disclosed therein, all rights therein provided by international treaties and conventions, and all rights to obtain and file for patents and registrations thereto in any country of the world, to

**Roche Colorado Corporation**  
Boulder Technology Center  
2075 North 55<sup>th</sup> Street  
80301-2880 Boulder, CO  
USA

Basel, 7<sup>th</sup> July 2011

**F. Hoffmann-La Roche AG**

  
\_\_\_\_\_  
Antonio NATOLI  
(Holder of Procuration)

  
\_\_\_\_\_  
Dr. Peter KÜNG  
(Holder of Procuration)

## Legalization

The undersigned Notary Public of the Canton of Basel-Stadt (Switzerland), Stefan Schönberger, herewith legalizes the overleaf signature of

**F. Hoffmann-La Roche AG**, a stock company with legal domicile in Basel (Switzerland), rendered by

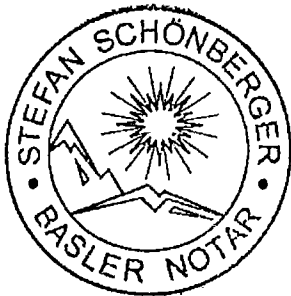
Mister Antonio Natoli, citizen of and residing in Basel (Switzerland), and

Mister Dr. Peter Küng, citizen of Eriswil (Switzerland), residing in Ittigen (Switzerland),

both duly entitled also to sign documents wherein property of the company is alienated.

Legalization based on comparison with authentic signatures.

**B a s e l** (Switzerland), this 7<sup>th</sup> (seventh) day of July 2011 (two thousand and eleven).



BV 158/2011

# 24444

|          |                   |
|----------|-------------------|
| 24444 IN | 2518/DELNP/2010   |
| 24444 CA | 2703113           |
| 24444 WO | PCT/EP2008/064043 |
| 24444 JP | 2010-530408       |
| 24444 CN | 200880112874.9    |
| 24444 SG | 201002924-7       |
| 24444 EP | 08842336.3        |