

08-11-2004

OMB No. 0651-0011 (exp. 4/94)

P



To the Honorable Commissioner of Patents &

102810833

original documents or copy thereof.

1. Name of conveying party(ies):

Natalie Simard
Huub Brouwers
Simon Jones
Steve Griffiths
Pablo Valenzuela
Luis Burzio

8.6.04

2. Name and address of receiving party(ies)

Name: Novartis AGOFFICE OF
2004 AUG -6 PM 9:30
FINANCE SECTIONStreet Address: Lichtstrasse 35City: Basel State: Switzerland ZIP: 4056Additional name(s) & address(es) attached? ☐ Yes ☒ NoAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: 9/16/02, 11/02/02, 11/02/02
9/13/02, 11/15/02, 11/15/02

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/241,602

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas HoxieInternal Address: NovartisCorporate Intellectual PropertyStreet Address: One Health Plaza, Building 430City: East Hanover State: NJ ZIP: 07936-10806. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40

- ☐ Enclosed
☒ Authorized to be charged to deposit account and any other additional fees required.

8. Deposit account number:

19-0134 (in the name of Novartis)

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David L. Marks

Name of Person Signing

Reg. No. 37,881

Signature

Date

08/10/2004 6T0H11

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Total number of pages including cover sheet, attachments, and document: 6

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Alexandria, VA 22313-1450

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PATENT

REEL: 015660 FRAME: 0838

ASSIGNMENT

I / We **Nathalie Simard**
Huib Brouwers
Simon Jones
Steve Griffiths
Pablo Valenzuela
Luis Burzio

for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, do hereby sell and assign to **Novartis AG, a Company organized under the laws of the Swiss Confederation, of Lichtstrasse 35, 4056 Basel, Switzerland**, its successors, assigns and legal representatives all my/our right, title and interest, in and for the United States of America, in and to the invention entitled:

SEQUENCE

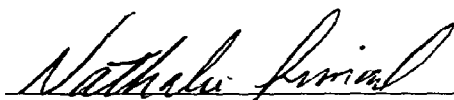
invented by me/us and described in the international application

No. **PCT/GB 01/01055** filed **12th March 2001**

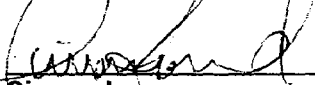
and all United States Letters Patent which may be granted therefor, and all divisions, reissues, continuations and extensions thereof, the said interest being the entire ownership of the said Letters Patent when granted, to be held and enjoyed by the said **Novartis AG**, its successors, assigns or other legal representatives, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by me/us if this assignment and sale had not been made;

And I/we hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the said **Novartis AG**.

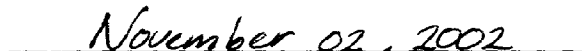
Signed on

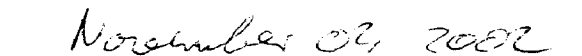

Nathalie Simard


Huib Brouwers



Simon Jones


September 16, 2002


November 02, 2002


November 02, 2002


Steve Griffiths


Pablo Valenzuela


Luis Burzio

~~17/9/02~~

15.11.2002

15.11.2002

US 07/01

ASSIGNMENT

I / We **Nathalie Simard**
Huub Brouwers
Simon Jones
Steve Griffith
Pablo Valenzuela
Luis Burzio

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Signed on

Nathalie Simard

Huub Brouwers

Simon Jones

Steve Griffith



Steve Griffiths

17/9/02

Pablo Valenzuela

Luis Burzio

US 07/01

RECORDED: 08/06/2004

PATENT
REEL: 015660 FRAME: 0842