Form <b>PTO-1595</b> (Rev. 01-09) OMB No. 0651-0027 (exp. 02/28/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Offic≑
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Novaled AG (06/23/2011)	
·	Name: Merck Patent GmbH
	Internal Address:
Additional name(s) of conveying party(les) attached? Yes X No	Street Address:
3. Nature of conveyance/Execution Date(s):	
Execution Date(s): In parentheses after inventor name	Frankfurter Straβe
x Assignment Merger Change of Name	
Security Agreement Joint Research Agreement	City: Darmstadt
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Other	attached?
4. Application or patent number(s):  A. Patent Application No.(s)  12/375,220	This document is being filed together with a new application.  B. Patent No.(s)
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Eamonn P. Morrison CONNOLLY BOVE LODGE & HUTZ LLP	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
Internal Address: Atty. Dkt.: 14113-00227-US	
Street Address: 1007 North Orange Street P. O. Box 2207	X Authorized to be charged to deposit account
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	None required (government interest not affecting title)
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Phone Number: (302) 658-9141	
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Emall Address: gmorrison@cklt.com	Authorized User Name Donna Frunzi
9. Signature: Signature	July 13, 2011
Eamonn P. Morrison - 55,841	Total number of pages including cover
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, (acaimile no. (571) 273-0140, on the date shown below.	
1 Till 12 2011 \ A V/1/10 \ (1/A/\)	
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PATENT

## ASSIGNMENT

WHEREAS, Novaled AG, a corporation organized under and pursuant to the laws of Germany having its principal place of business at Tatzberg 49, 01307 Dresden, GERMANY (hereinafter referred to as "Assignor"), is the owner, by assignment, of the entire interest in and to U.S. Patent Application Serial No. 12/375,220 (hereinafter referred to as "the Patent Application"), the inventions described therein and any foreign applications and patents based thereon (hereinafter referred to collectively as "Assignor's Rights");

WHEREAS, the undersigned is duly authorized to act on behalf of Assignor, and

WHEREAS, Merck Patent GmbH, a corporation organized under and pursuant to the laws of Germany having its principal place of business at Frankfurter Straße 250, 64293 Darmstadt, GERMANY (hereinafter referred to as "Assignee"), is desirous of acquiring Assignor's Rights;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor does hereby sell, assign, transfer and set over, to Assignee, the entirety of Assignor's Rights, and the U.S. Patent and Trademark Office and its counterparts in foreign countries in which related applications are pending are hereby authorized and requested to issue any and all patents issuing based on the Patent Application or any of its related foreign applications in the name of Assignee, as assignee of the entire interest therein; and the Assignor for itself and its legal representatives, heirs and assigns does hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, continuation-in-part, reissue and other applications for Letters Patent and all assignments thereof to said Assignee or its assigns, to communicate to said Assignee or its representatives all facts known to the Assignor respecting said Assignor Rights whenever reasonably requested, to testify in any interferences or other legal proceedings in which said application or patent may become involved, to sign all lawful papers, make all rightful oaths, and do those acts generally necessary to aid Assignee, its successors, assigns and nominees to obtain patent protection for said invention in the United States of America and all other countries, the reasonable expenses incident to said actions to be borne and paid by said Assignee.

Novaled AG ("Assignor")

Date: True 23,2011

Signature:

Name:

Title:

14113-00227-US

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