

12-26-2000

HEET

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Burkhard DANIELZIK; Dieter NEUSCHÄFER; Michael
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☐ Security Agreement ☐ Change of Name
☐ OtherExecution Date: September 17, 1998, September 23,
1998 and September 24, 1998, respectively

2. Name and address of receiving party(ies):

Name: Novartis AG

Street Address: Schwarzwaldallee 215
4058 Basel, SwitzerlandAdditional name(s) & address(es) attached? No

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: respectivelyA. Patent Application No.(s)
09/155,617, filed November 5, 1999B. Patent No.(s)
, issuedAdditional numbers attached? No5. Name and address of party to whom correspondence
concerning document should be mailed:Name: WENDEROTH, LIND & PONACK, L.L.P.
Attn: David M. Ovedovitz, Esq.Street Address: 2033 K Street, N.W., Suite 800City: Washington, State: DC ZIP: 200066. Total number of applications and patents involved:
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PATENT
REEL: 011357 FRAME: 0981

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ASSIGNMENT

I / We **Burkhard DANIELZIK**, Autunstrasse 23, 55218 Ingelheim, Germany
Dieter NEUSCHÄFER, Lutzertstrasse 40, 4132 Muttenz, Switzerland
Michael PAWLAK, Andelsbachstrasse 5, 79725 Laufenburg, Germany
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Pappelweg 6
fr.

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 Schwarzwaldallee 215, 4058 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:

Integrated optical luminescence sensor

invented by me/us and described in the international application

No. **PCT/EP 97/01468** filed **March 22, 1997**

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

Burkhard Danielzik

Burkhard DANIELZIK

September 17, 1998

Dieter Neuschäfer

Dieter NEUSCHÄFER

Sept. 27, 1998

Michael Pawlak

Michael PAWLAK

September 24, 1998

Gert Ludwig Duvencck

Gert Ludwig DUVENECK

Sept 24, 1998
