

04-13-2001



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To the Honorable Assistant Secretary and Commis  
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1. Name of conveying party(ies):  
Alfredo Emilio BRUNO-RAIMONDI Hans-Peter HERZIG  
Reinhard VÖLKELE René DÄNDLIKER  
Gert Ludwig DUVENECK  
Carlo Stefan EFFENHAUSER  
Additional name(s) of conveying party(ies) attached? NO

2. Name and address of receiving party(ies):  
Name: Novartis AG  
Street Address: Schwarzwaldallee 215, 4058 Basel, Switzerland  
City: Country:  
Additional name(s) & address(es) attached? NO

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
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Execution Date: January 25, 26 and 28, 2001, February 11, 2001, and March 2, 2001

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)  
09/711,294, filed November 14, 2000  
B. Patent No.(s)  
, issued  
Additional numbers attached? NO

5. Name and address of party to whom correspondence concerning document should be mailed:  
Name: WENDEROTH, LIND & PONACK, L.L.P.  
Attn: Nils E. Pedersen, Esq.  
Street Address: 2033 K Street, N.W., Suite 800  
City: Washington, State: DC ZIP: 20006-1021

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41). . . . . \$40.00  
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ASSIGNMENT

I / We **Alfredo Emilio Bruno-Raimondi**, Fichtlirain 40, 4105 Biel-Benken, Switzerland  
**Reinhard Völkel**, rue Matile 8, 2000 Neuchâtel, Switzerland  
**Gert Ludwig Duveneck**, Ezmattenweg 34, 79189 Bad Krozingen, Germany  
**Carlo Stefan Effenhauser**, Friedrichstrasse 13, 69469 Weinheim, Germany  
**Hans-Peter Herzig**, ch. de Bel-Air 11, 2000 Neuchâtel, Switzerland  
**René Dändliker**, rte des Pins 14, 2035 Corcelles, Switzerland

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:

**SENSING UNIT PROVIDED WITH SEPARATED DETECTION LIGHT GUIDING**

invented by me/us and described in the application for United States Letters Patent hereof, Serial No. 09/711,294 filed November 14, 2000,

and all United States Letters Patent which may be granted hereof, 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**.



\_\_\_\_\_  
**Alfredo Emilio Bruno-Raimondi**

Signed on

28/01/01

\_\_\_\_\_  
**Reinhard Völkel**

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**Gert Ludwig Duveneck**

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**Carlo Stefan Effenhauser**

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**Hans-Peter Herzig**

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**René Dändliker**

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**Reinhard Völkel**, ~~ru-Mattle-8~~, 2000 Neuchâtel, Switzerland *rue de L'Orée 2*  
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*RV*

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Signed on

Alfredo Emilio Bruno-Raimondi

*Reinhard Völkel*

Reinhard Völkel

*January 26, 2001*

Gert Ludwig Duveneck

Carlo Stefan Effenhauser

*Hans Peter Herzig*

Hans-Peter Herzig

*January 25, 2001*

*René Dändliker*

René Dändliker

*January 25, 2001*

ASSIGNMENT

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**Reinhard Völkel**

*Gert Ludwig Duveneck*  
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**Gert Ludwig Duveneck**

\_\_\_\_\_  
**Carlo Stefan Effenhauser**

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**Hans-Peter Herzig**

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**René Dändliker**

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*February 11, 2001*

ASSIGNMENT

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**Reinhard Völkel**, rue Matile 8, 2000 Neuchâtel, Switzerland  
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**Reinhard Völkel**

\_\_\_\_\_  
**Gert Ludwig Duveneck**

*Carlo Stefan Effenhauser*  
\_\_\_\_\_  
**Carlo Stefan Effenhauser**

*Mardi 2, 2001*

\_\_\_\_\_  
**Hans-Peter Herzig**

\_\_\_\_\_  
**René Dändliker**