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U.S. DEPARTMENT OF COMMERCE  
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ET

To the Director of the U.S. Patent a.

103387398

documents or the new address(es) below.

**1. Name of conveying party(ies)**

Hans-Dieter Seelig  
Richard J. Stoner, II  
Alexander Hoehn  
William Walter Adams, III

Additional name(s) of conveying party(ies) attached?  Yes  No

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

Name: ~~Regeneron~~ <sup>RF</sup> University of Colorado

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Street Address: 4740 Walnut Street, Suite 100

City: Boulder, CO 80309

State: \_\_\_\_\_

Country: \_\_\_\_\_ Zip: \_\_\_\_\_

Additional name(s) & address(es) attached?  Yes  No

**3. Nature of conveyance/Execution Date(s):**

Execution Date(s) March 5, 2007

- Assignment  Merger
- Security Agreement  Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other \_\_\_\_\_

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

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

11714490

Additional numbers attached?  Yes  No

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

Name: Ruth Eure

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Street Address: 4795 Edison Avenue

City: Boulder

State: CO Zip: 80301

Phone Number: 303-447-1532

Fax Number: 303-545-2336

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**6. Total number of applications and patents involved: 1**

**7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40**

- Authorized to be charged by credit card
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

**8. Payment Information**

a. Credit Card Last 4 Numbers \_\_\_\_\_  
Expiration Date \_\_\_\_\_

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

Signature

March 6, 2007  
Date

Ruth Eure  
Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: 4

Documents to be recorded (including cover sheet) should be faxed to (671) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

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PATENT  
REEL: 019088 FRAME: 0746

**Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)**

Docket No.  
CU 1431B-uUS1

*This is an Assignment of the following rights, title and interest: (check all that apply):*

- United States of America rights, title and interest in the invention*
- Foreign rights, title and interest in the invention*
- United States Patent Application Serial No.* \_\_\_\_\_  
*Date of Execution:* \_\_\_\_\_ *Date of Filing:* \_\_\_\_\_
- United States Provisional Patent Application Serial No.* \_\_\_\_\_
- United States Patent No(s).* \_\_\_\_\_
- International (PCT) Patent Application Serial No.* \_\_\_\_\_
- Other (specify)* \_\_\_\_\_

**Title of the Invention**

PHYTOMETRIC INTELLIGENCE SENSORS

**Inventors (assignors)**

<i>Name</i>	<i>Address</i>
Hans-Dieter Seelig	1350 20th Street, F14, Boulder, CO 80302 USA
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**Assignee**

<i>Name</i>	<i>Address</i>
University of Colorado	4740 Walnut Street, Suite 100 SYS 588 Boulder, Colorado 80309

**Assignment of Rights, Title and Interest in Invention  
(Multiple inventors; single assignee)**

Docket No.  
CU 1431B-US1

*Whereas, we, the above-identified Inventors, have invented certain new and useful improvements in the Invention identified above and described in the above-identified patent application(s) and/or patent(s) (hereinafter referred to as "Invention");*

*And, whereas we desire to assign our above-identified rights, title and interest in the Invention to the above-identified Assignee;*

*Now, this indenture witnesseth, that for good and valuable consideration, the receipt whereof is hereby acknowledged;*

*We hereby assign, sell and transfer our above-identified rights, title and interest in said Invention, said application(s) as identified above, including any divisions, continuations, and continuations-in-part thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted or have granted for said Invention, and in and to any and all reissues and reexaminations thereof, and in and to any and all priority rights, Convention rights, and other benefits accruing or to accrue to us with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, unto said Assignee;*

*And we hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue for said Invention to said Assignee, as assignee of the whole right, title and interest thereto;*

*And we further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent, and/or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid Invention, as the Assignee or its Designee(s) may from time to time require and prepare at its own expense.*

*Inventors' Signatures (if Notarization is desired, do not sign here and proceed to next page)*

Name	Signature/Date
Hans-Dieter Seelig	<i>Hans-Dieter Seelig, March-05, 2007</i>
Richard J. Stoner II	<i>Richard J. Stoner</i>
Alexander Hoehn	<i>Alexander Hoehn 5 March 2007</i>
William Walter Adams III	<i>W. W. Adams III 5 March 2007</i>

PATENT