

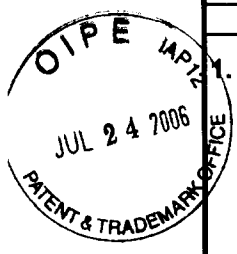
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07-28-2006

Form PTO-1595(modified)  
(Rev 6/04)  
OMB No. 0651-0027 (exp 6/30/2005)



U.S. DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office



To the Director of the U.S. Pat.

103282132

or the new address (es) below.

**1. Name of conveying party(ies):**  
Jonathan W. Hui and David E. Culler

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

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

Name: Arch Rock

Internal Address:

Street Address: 657 Mission St. Ste. 600

City: San Francisco

State: CA

Country: USA Zip: 94105-4120

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

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

Execution Date(s) Jonathan W. Hui: July 17, 2006  
David E. Culler: July 17, 2006

Assignment

Security Agreement

Joint Research Agreement

Government Interest Assignment

Executive Order 9424, Confirmatory License

Other

Merger

Change of Name

**4. Application or patent number(s)**  This document is being filed together with a new application.

A. Patent Application No.(s)  
11/411,404

B. Patent No.(s)

Additional numbers attached?  Yes  No

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

Name: Innovation Partners

Internal Address: 540 University Avenue  
Suite 300

Street Address: 540 University Avenue  
Suite 300

City: Palo Alto

State: CA Zip: 94301

Phone Number: 650-328-0100

Fax Number: 650-328-0199

Email Address: ceg@i-plaw.com

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

**7. Total fee (37 CFR 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 9565  
Expiration Date 733285

b. Deposit Account Number 07-1738

Authorized User Name Charles E. Gotlieb

**9. Signature:** Charles E. Gotlieb 7/19/06

Signature Date

**Charles E. Gotlieb**

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents: **3**

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:  
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1460, Alexandria, V.A. 22313-1460

Docket 1525

07/25/2006 09000036 11411404  
02 FC:3021

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PATENT  
REEL: 018127 FRAME: 0519

ASSIGNMENT

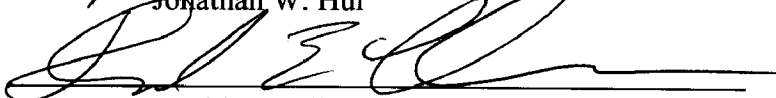
For good and valuable consideration, receipt of which is hereby acknowledged, we, Jonathan W. Hui and David E. Culler do hereby sell, assign and transfer unto Arch Rock, a Delaware corporation having its principal place of business at 657 Mission St. Ste. 600, San Francisco, CA 94105-4120 (the "Assignee"), and its successors and assigns, the entire title, interest and right, including the right of priority, in, to and under an application for Letters Patent of the United States, attorney docket number 1525, entitled, "System and Method for Low Power Radio Operation in a Wireless Packet Network" filed by us with the United States Patent and Trademark Office on 4/25/2006, U.S. Serial Number 11/411,404 and the inventions and any of them therein set forth and described, and any and all Letters Patent of the United States and of countries foreign thereto which may be granted thereon or therefor or corresponding thereto;

and for the above consideration, upon request of the Assignee, its successors or assigns, we will promptly communicate any facts known to us respecting said application and the invention set forth therein, and will promptly execute and deliver without further compensation any power of attorney, assignment, application, whether original, continuation, divisional or reissue, or other papers which may be necessary or desirable fully to secure to the Assignee, its heirs, successors or assigns, the inventions and any of them described in said application and all patent rights therein, in the United States and in any country foreign thereto, and will promptly cooperate and assist in the prosecution of interference proceedings involving said inventions and in the adjudication and re-examination of said Letters Patent, provided the expenses which may be incurred by us in lending such cooperation and assistance be paid by the Assignee, its successors or assigns.

This Assignment may be executed in one or more counterparts, each of which will be deemed an original and all of which taken together shall constitute one assignment.

IN WITNESS WHEREOF, we hereunto set our hand and seal on the date set forth below.

Dated: 07/17/2006   
Jonathan W. Hui

Dated: 7/17/2006   
David E. Culler

**CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT**

State of California

County of San Francisco } ss.

San Francisco

On 7.17.2006, before me,

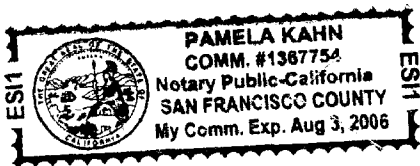
Pamela Kahn Notary Public

personally appeared

Jonathan W. Hui  
Dario E. Culler

personally known to me

proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) ~~is~~ are subscribed to the within instrument and acknowledged to me that ~~he~~ he/they executed the same in his/~~her~~ their authorized capacity(ies), and that by his/~~her~~ their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.



Place Notary Seal Above

WITNESS my hand and official seal.

Pamela Kahn

Signature of Notary Public

**OPTIONAL**

*Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.*

**Description of Attached Document**

Title or Type of Document: Assignment

Document Date: 7.17.2006

Number of Pages: \_\_\_\_\_

Signer(s) Other Than Named Above: \_\_\_\_\_

**Capacity(ies) Claimed by Signer(s)**

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

RIGHT THUMBPRINT OF SIGNER  
Top of thumb here

Signer Is Representing: \_\_\_\_\_

Signer's Name: \_\_\_\_\_

- Individual
- Corporate Officer — Title(s): \_\_\_\_\_
- Partner —  Limited  General
- Attorney in Fact
- Trustee
- Guardian or Conservator
- Other: \_\_\_\_\_

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