

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT								
NATURE OF CONVEYANCE:	ASSIGNMENT								
CONVEYING PARTY DATA									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:70%;">Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Raman K. Rao</td> <td>02/22/2008</td> </tr> <tr> <td>Sunil K. Rao</td> <td>02/22/2008</td> </tr> <tr> <td>Sanjay K. Rao</td> <td>02/22/2008</td> </tr> </tbody> </table>		Name	Execution Date	Raman K. Rao	02/22/2008	Sunil K. Rao	02/22/2008	Sanjay K. Rao	02/22/2008
Name	Execution Date								
Raman K. Rao	02/22/2008								
Sunil K. Rao	02/22/2008								
Sanjay K. Rao	02/22/2008								
RECEIVING PARTY DATA									
Name:	IP Holdings, Inc.								
Street Address:	3099 Alexis Drive								
City:	Palo Alto								
State/Country:	CALIFORNIA								
Postal Code:	94304								
PROPERTY NUMBERS Total: 1									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:30%;">Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09591381</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09591381				
Property Type	Number								
Application Number:	09591381								
CORRESPONDENCE DATA									
Fax Number:	(408)342-1909								
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>									
Phone:	408-342-1900								
Email:	rgregory@csgip.com								
Correspondent Name:	Courtney Staniford & Gregory LLP								
Address Line 1:	PO Box 9686								
Address Line 4:	San Jose, CALIFORNIA 95157								
ATTORNEY DOCKET NUMBER:	IPHD.P012								
NAME OF SUBMITTER:	Richard L. Gregory, Jr.								

OP \$40.00 09591381

Total Attachments: 3
 source=Assignment_IPHDP012#page1.tif
 source=Assignment_IPHDP012#page2.tif

500567984

PATENT
REEL: 021102 FRAME: 0616

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

IPHD.P012

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

Raman K. Rao, Sunil K. Rao, Sanjay K. Rao

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

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

Execution Date(s) 2/22/2008

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

2. Name and address of receiving party(ies)

Name: IP Holdings, Inc.

Internal Address: _____

Street Address: 3099 Alexis Drive

City: Palo Alto

State: CA

Country: United States Zip: 94304

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

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No. (s)
09/591,381

B. Patent No. (s)

Additional numbers attached? Yes No

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

Name: Richard L. Gregory

Internal Address: _____

Courtney Staniford & Gregory LLP

Street Address: PO Box 9686

City: San Jose

State: CA Zip: 95157

Phone Number: 408-342-1900

Fax Number: 408-342-1909

Email Address: rgregory@csgip.com

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

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

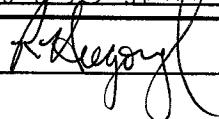
8. Payment Information

a. Credit Card Last 4 Numbers 9076
Expiration Date 05/09

b. Deposit Account Number _____

Authorized User Name Richard L. Gregory

9. Signature:



Signature

June 16, 2008

Date

Richard L. Gregory
Name of Person Signing

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

3

ASSIGNMENT

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, **Raman K. Rao, Sunil K. Rao, and Sanjay K. Rao**, the undersigned Assignor, believing to be the original, first and sole or joint inventors of any and all new and useful improvements disclosed in the application for the United States patent entitled

DYNAMICALLY CONFIGURABLE IP BASED WIRELESS DEVICE AND WIRELESS NETWORKS

hereby sell, assign, and transfer to **IP Holdings, Inc., a corporation of CALIFORNIA**, having a principal place of business at 3099 Alexis Drive, Palo Alto, CA 94304 ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the same patent application

X which was filed with the United States Patent and Trademark Office on June 9, 2000, and which was assigned Application Number 09/591,381.

___ which has been executed by the undersigned prior hereto or concurrently herewith on the dates indicated below.

The undersigned further sell, assign, and transfer to Assignee said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions, that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application; and the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties or otherwise.

The undersigned further agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors,

assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives.

The undersigned covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

The undersigned hereby authorize and request the Officials of the United States Patent and Trademark Office and any and all foreign Patent Offices to issue any and all Letters Patents, when granted, to said Assignee as the assignee of the entire right, title and interest in and to the same, for the sole use of said Assignee, its successors and assigns, to the full end of the term for which said Letters Patents may be granted.

The undersigned hereby grant to the practitioners at Customer Number 53186, the Customer Number of Courtney Staniford & Gregory LLP, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this Assignment.

Inventor/Assignor: Please Sign and Date Below:

2/22, 2008
Date

Raman K. RAO
Name: **Raman K. RAO**

2/22, 2008
Date

Sunil K. RAO
Name: **Sunil K. RAO**

2/22, 2008
Date

Sanjay K. RAO
Name: **Sanjay K. RAO**