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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Josh Perfetto, Saurav Chatterjee, Paul Fullarton, Lorraine	Name: Orative Corporation
Ling, Hemendra Rana, Mike White	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗹 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 125 S. Market Street, Suite 500
Execution Date(s) 10/10/2006, 10/11/2006, 10/20/2006	
Assignment Merger	City: San Jose
Security Agreement Change of Name	Oity. <u>Garroogs</u>
Joint Research Agreement	State: CA
Government Interest Assignment	Country: US Zip: 95113
Executive Order 9424, Confirmatory License	
Other	Additional name(s) & address(es) attached? ☐ Yes  No
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(\$)	B. Patent No.(s)
11/509,474	
Additional numbers attached?	
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
Name:Richard L. Gregory	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
	Authorized to be charged by credit card
Internal Address:	Authorized to be charged to deposit account
Courtney Staniford & Gregory LLP	Enclosed
Street Address: 10001 N. De Anza Blvd., Suite 300	None required (government interest not affecting title)
City: Cupertino	8. Payment Information
State: CA Zip:95014	a. Credit Card Last 4 Numbers 9076 Expiration Date 05/08
Phone Number: 408-342-1900	b. Deposit Account Number
Fax Number: 408-342-1909	
Email Address: rgregory@csgip.com	Authorized User Name Richard L. Gregory
9. Signature: Marchan	11/3/2006
Signature	Date
Richard L. Gregory, Jr.  Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:
Name of Ferson Signing	at a land to found to (#74) 979 9440, or mailed for

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 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: ORTV.P007

## **ASSIGNMENT**

In consideration of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, <u>Josh Perfetto</u>, <u>Saurav Chatterjee</u>, <u>Paul Fullarton</u>, <u>Lorraine Ling</u>, <u>Hemendra Rana and Mike White</u>, the undersigned Assignors, 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

## PROVISIONING IN COMMUNICATIONS SYSTEMS

hereby sell, assign, and transfer to **Orative Corporation**, having a principal place of business at 125 S. Market Street, Suite 500, San Jose, CA 95113, ("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

<u>X</u>	X which was filed with the United States Patent and Trademark Office on August 23.	
	2006, and which was assigned Application Number 11/509,474	
	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, 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

Atty. Docket No. ORTV.P007

PATENT REEL: 018483 FRAME: 0281 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.

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**PATENT** 

Oct 20 06 05:13p

## Inventor/Assignor: Please Sign and Date Below:

Date

| O | O | 2006
| Date | Name: Josh PERFETTO

| O | O | 2006 | Name: Saurav CHATTERJEE

| O | O | 2006 | Name: Paul FULLARTON

| O - O | 2006 | Name: Lorraine LING

| O - O | 2006 | Name: Hemendra RANA

| O - O | 2006 | Name: Hemendra RANA

| O - O | 2006 | Name: Mike WHITE

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**RECORDED: 11/03/2006** 

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PATENT REEL: 018483 FRAME: 0283