

5-2-00

05-22-2000

RE



T

101362806

CLIENT CODE: BNS-008-PAP

TO THE HONORABLE COMMISSIONER OF PATENTS AND TRADEMARKS: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Alok Kumar Gupta

Additional name(s) of conveying party(ies) attached?

() Yes (X) No

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

Name: Ensemble Communications, Inc.

Internal Address:

Street Address: 6256 Greenwich Drive, Suite 400

City: San Diego State: CA ZIP: 92122

Additional name(s) of receiving party(ies) attached?

() Yes (X) No

3. Nature of conveyance:

- Assignment
- Merger
- Security Agreement
- Change of Name
- Other:

Execution Date: April 12, 2000

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

a. Patent Application No(s): 09/471,295

b. Patent No(s):

Additional numbers attached? () Yes (X) No

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

Name: Martin J. Jaquez, Esq.

Internal Address: JAQUEZ & ASSOCIATES

Street Address: 3636 Nobel Drive, Suite 215

City: San Diego State: CA ZIP: 92122

7. Total fee (37 CFR 3.41): \$40.00

(X) Please charge our Deposit Account No. 50-0490 for additional fees which may be required or credit our account for any overpayment. (A copy of this page is attached for this purpose).

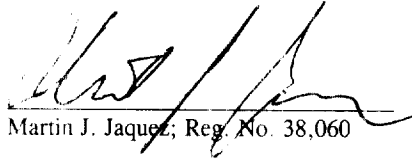
6. Total number of applications and patents involved 1

8. Deposit account number:

9. Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct, and any attached copy is a true copy of the original document.

Name of Person Signing


Martin J. Jaquez, Reg. No. 38,060

4-28-00
Date

Total number of pages comprising cover sheet 1

Mail documents to be recorded with required cover sheet information to:

05/19/2000 ASCOTT 00000034 09471295

01 FC:581

40.00 DP

Commissioner of Patents and Trademarks
Box Assignments
Washington, D.C. 20231

PATENT
REEL: 010792 FRAME: 0511

ASSIGNMENT

TO WHOM IT MAY CONCERN:

For the sum of One Dollar and other valuable consideration to us in hand paid, receipt of which is hereby acknowledged, be it known that I, ***ALOK KUMAR GUPTA***, of 3421 Camino Alegre, Carlsbad, California 92009, United States, have sold, assigned and transferred and by these presents do sell assign, transfer and set over unto **ENSEMBLE COMMUNICATIONS INC.**, a Delaware corporation, having a corporate office at 6256 Greenwich Drive, Suite 400, San Diego, California, 92122, its successors, legal representatives, or assigns, our whole right, title and interest in and to a certain invention relating to a patent application for:

"METHOD AND APPARATUS FOR CONCATENATED CHANNEL CODING IN A DATA TRANSMISSION SYSTEM"

Serial No. **09/471,295**, executed by us and filed in the United States Patent and Trademark Office on **December 24, 1999**, and all original and reissue patents granted thereof, and all divisions and continuations thereof, including the subject matter of any and all claims which may be obtained in every such patent, and all foreign rights to said invention, and covenant that we have full right to do so, and agree that we will communicate to said **ENSEMBLE COMMUNICATIONS INC.**, or its representatives, all facts known to us respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, make all rightful oaths and generally do everything possible to aid said **ENSEMBLE COMMUNICATIONS INC.**, its successors, assigns, and nominees, to obtain and enforce proper patent protection for said invention in the United States of America and throughout the world.

The Commissioner of Patents and Trademarks is requested to issue the Letters Patent which may be granted for said invention or any part thereof unto said **ENSEMBLE COMMUNICATIONS, INC.**, in keeping with this Assignment

Executed on this 12 day of April, 2000

Date: 4/12/2000



ALOK KUMAR GUPTA

Date: _____

WITNESS