



**COVER SHEET
LY**

TO THE ASSISTANT COMM

101653887

Attached original documents or copy thereof.

1. Name of conveying party(ies): (If multiple assignors, list numerically)

(1) Ofer Zimmerman

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

() Yes (X) No

3-12-01

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

Name: Ensemble Communications
Internal Address: 9890 Towne Centre Drive
Street Address: Same
City: San Diego **State:** Ca **ZIP:** 92121

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: (If multiple assignors, list execution dates in numerical order corresponding to numbers indicated in 1 above) November 15, 2000

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

(X) Patent Application No.: 09/706,195
Filing Date: November 3, 2000

() Patent No.:
Issue Date:

Additional numbers attached? () Yes (X) No

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

Name: Michael L. Fuller
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

Internal Address: Sixteenth Floor
Street Address: 620 Newport Center Drive
City: Newport Beach **State:** CA **ZIP:** 92660
Attorney's Docket No.: ENSEMB.032A

7. Total fee (37 CFR 3.41): \$40

- (X) Enclosed
- (X) Authorized to be charged to deposit account if any additional fees are required, or to credit any overpayment

8. Deposit account number: 11-1410

Please charge this account for any additional fees which may be required, or credit any overpayment to this account.

Total number of applications and patents involved: one

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.

Michael L. Fuller
Name of Person Signing

Signature

March 9, 2001
Date

36,516
Registration No.

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

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

Assistant Commissioner for Patents
Box Assignments
Washington, D.C. 20231

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030801

ASSIGNMENT

WHEREAS, We:

Peter Smith, a United States citizen, residing at _____,
Kenneth L. Stanwood, a United States citizen, residing at _____,
Christopher D. Macy, a United States citizen, residing at _____,
and;

Ofer Zimmerman, an Israeli citizen, residing at HELMONIT ST 6/2 MODIIN ISRAEL
have invented certain new and useful improvements in **OUTDOOR UNIT PROGRAMMING SYSTEM** for
which we have executed an application for Letters Patent in the United States filed on November 3, 2000 and having United
States Application Serial No.: 09/706,195;

AND WHEREAS each of the Assignors authorizes and requests insertion of the serial number of the application
when officially known;

AND WHEREAS, Ensemble Communications (hereinafter "ASSIGNEE"), a Delaware Corporation, with its
principal place of business at 9890 Towne Centre Drive, San Diego, Ca 92121, desires to acquire the entire right, title, and
interest in and to the said improvements and the said Application:

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby
acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by
these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives
and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said
application and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be
granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and
applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the
United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the
United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of
Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to
issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its
successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal
representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all
lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything
possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent
protection for said improvements in all countries.

IN TESTIMONY WHEREOF, Assignor intending to be legally bound has hereunto affixed its signature.

Peter Smith

STATE OF }
 } ss.
COUNTY OF

On _____, before me, _____, personally appeared Peter Smith personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Kenneth L. Stanwood

STATE OF }
 } ss.
COUNTY OF

On _____, before me, _____, personally appeared Kenneth L. Stanwood personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Christopher D. Macy

STATE OF

⌋
|| ss.
⌋

COUNTY OF

On _____, before me, _____, personally appeared Christopher D. Macy personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

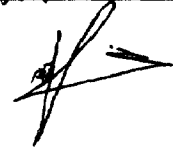
WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 15 day of 11, 2000.

OFER ZIMMERMAN
Ofer Zimmerman



STATE OF

⌋
|| ss.
⌋

COUNTY OF

On _____, before me, _____, personally appeared Ofer Zimmerman personally known to me (or 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 executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature