

PATENT ASSIGNMENT

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SUBMISSION TYPE:	NEW ASSIGNMENT														
NATURE OF CONVEYANCE:	ASSIGNMENT														
CONVEYING PARTY DATA															
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Israel J. Klein</td><td>11/16/2001</td></tr><tr><td>Sheldon L. Gilbert</td><td>10/29/2001</td></tr><tr><td>Kenneth L. Stanwood</td><td>10/29/2001</td></tr><tr><td>Jacques Behar</td><td>10/29/2001</td></tr><tr><td>David Gazelle</td><td>10/29/2001</td></tr><tr><td>Frederick W. Price</td><td>10/30/2001</td></tr></tbody></table>	Name	Execution Date	Israel J. Klein	11/16/2001	Sheldon L. Gilbert	10/29/2001	Kenneth L. Stanwood	10/29/2001	Jacques Behar	10/29/2001	David Gazelle	10/29/2001	Frederick W. Price	10/30/2001	
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Frederick W. Price	10/30/2001														
RECEIVING PARTY DATA															
Name:	Ensemble Communications, Inc.														
Street Address:	9890 Towne Centre														
City:	San Diego														
State/Country:	CALIFORNIA														
Postal Code:	92121														
PROPERTY NUMBERS Total: 1															
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>11617557</td></tr></tbody></table>	Property Type	Number	Application Number:	11617557											
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CORRESPONDENCE DATA															
Fax Number:	(619)235-0398														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
Phone:	619-238-1900														
Email:	docketing@procopio.com														
Correspondent Name:	Procopio, Cory, Hargreaves & Savitch LLP														
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ATTORNEY DOCKET NUMBER:	112174-012CON														
NAME OF SUBMITTER:	Alan C. Gordon/														

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PATENT

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REEL: 018730 FRAME: 0990

Total Attachments: 4

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PATENT

REEL: 018730 FRAME: 0991

ASSIGNMENT

WHEREAS, We, Israel J. Klein, a U.S. citizen, residing at 5260 Fiore Terrace, Apt. #214, San Diego, CA 92122, Sheldon L. Gilbert, a U.S. citizen, residing at 12710 Monterey Cypress Road, San Diego, CA 92122, Kenneth L. Stanwood, a U.S. citizen, residing at 2403 Montgomery Avenue, Cardiff by the Sea, CA 92007, Jacques Behar, an Israelian citizen, residing at 5823 Erlanger, San Diego, CA 92122, David Gazelle, an Israel citizen, 7B Oranim Street, Givat Shmuel 54052 Israel, and Frederick W. Price, a U.S. citizen, residing at 2528 El Gavilan Court, Carlsbad, CA 92009, have invented certain new and useful improvements in a METHOD AND SYSTEM FOR REDUCING CHANNEL INTERFERENCE IN A FRAME-SYNCHRONIZED WIRELESS COMMUNICATION SYSTEM for which we have filed an application for Letters Patent in the United States, 09/947,650, filed September 5, 2001;

AND WHEREAS, Ensemble Communications, Inc. (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, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt 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 provisional applications relating thereto, 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, I hereunto set my hand and seal this 16th day of November 2001

Israel J. Klein

STATE OF CALIFORNIA }
COUNTY OF SAN DIEGO } ss.

On 11/16/01, before me, KATHLEEN CAHILL, personally appeared Israel J. Klein 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]



Kathleen Cahill

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of October, 2001.


Sheldon L. Gilbert

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

SS.

On OCT. 29, 2001, before me, KATHLEEN CAHILL, personally appeared Sheldon L. Gilbert 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 29 day of October, 2001


Kenneth L. Stanwood

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO


SS.

On Oct 29, 2001 before me, KATHLEEN CAHILL, 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 29th day of OCTOBER, 2001.

Jacques Behar

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

ss.

On OCT. 29, 2001, before me, KATHLEEN CAHILL, personally appeared Jacques Behar 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.

[SEAL]



Kathleen Cahill
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 29th day of OCTOBER, 2001.

David Gazelle

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

ss.

On OCT. 29, 2001, before me, KATHLEEN CAHILL, personally appeared David Gazelle 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]



Kathleen Cahill
Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 day of Oct, 2001.

Frederick W. Price
Frederick W. Price

STATE OF CALIFORNIA
COUNTY OF SAN DIEGO

ss.

On OCT. 30, 2001, before me, KATHLEEN CAHILL, personally appeared Frederick W. Price 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}



Kathleen Cahill
Notary Signature

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