

PATENT
REEL: 011029 FRAME: 0001

PATENT

Attorney Docket No.: 102689-4/00-U0002

A S S I G N M E N T

Whereas we, the undersigned, Joseph D. Kidder, Nicholas A. Langrind, Daniel J. Sullivan, Jr., Barbara A. Fox, and Richard L. Whitesel, hereby have made certain inventions or discoveries (or both) set forth in an application for Letters Patent of the United States of America entitled **Distributed Process Redundancy**, identified as Attorney Docket No. 102689-4, which application was filed on May 20, 2000 and assigned Application No. 09/574,439. In the event that the filing date and Application No. are not entered above at the time I execute this document, and if such information is deemed necessary, I hereby authorize and request my attorneys at Nutter, McClennen & Fish, LLP, One International Place, Boston, Ma 02110-2699, to insert above the Filing Date and Application No. of said application.

Whereas, Équipe Communications Corporation, a Delaware corporation, having a place of business at 100 Nagog Park, Acton, MA 01720, and which, together with its successors and assigns, is hereinafter called "Assignee," is desirous of acquiring the title, rights, benefits and privileges hereinafter recited;

Now, therefore, for valuable consideration furnished by Assignee to us, receipt and sufficiency of which we hereby acknowledge, we hereby, without reservation:

1. Assign, transfer and convey to Assignee the entire right, title and interest in and to said inventions and discoveries, said application for Letters Patent of the United States of America, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, reissue and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, reexaminations, and extensions of Letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries on any or all of said inventions and discoveries in our names or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise;

3. Authorize and request the Commissioner of Patents and Trademarks of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to Assignee, as assignee of the entire right, title and interest therein or otherwise as Assignee may direct;

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NUTTER MCCLENNEN FISH

08/17/2000 21:10 FAX 6173109000

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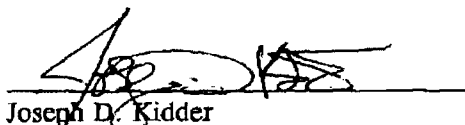
Attorney Docket No.: 102689-4/00-U0002

4. Warrant that we have not knowingly conveyed to others any right in said inventions, discoveries, applications or patents or any license to use the same or to make, use or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance;

5. Bind our heirs, legal representatives and assigns, as well as ourselves, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to us or them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by us, our heirs, legal representatives and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to us relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples and other physical exhibits in our control or in the control of our heirs, legal representatives or assigns which may be useful for establishing the facts of our conceptions, disclosures, and reduction to practice of said inventions and discoveries.

In testimony of which we have executed this Assignment as an instrument under seal on the dates indicated next to our names.

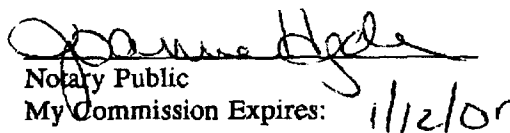
Dated: 8/18/00


Joseph D. Kidder

Commonwealth of Massachusetts

County of Middlesex

On this 18th day of August, 2000, before me appeared Joseph D. Kidder, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public
My Commission Expires: 11/2/07

[seal]

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Attorney Docket No.: 102689-4/00-U0002

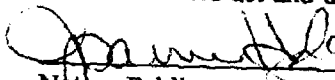
Dated: 8/18/2000


Nicholas A. Langrind

Commonwealth of Massachusetts

County of Middlesex

On this 18th day of August, 2000, before me appeared Nicholas A. Langrind, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.


Notary Public
My Commission Expires: 1/12/07

[seal]

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PATENT
Attorney Docket No.: 102689-4/00-U0002

Dated: 8/23/2000

Daniel J. Sullivan, Jr.
Daniel J. Sullivan, Jr.

Commonwealth of Massachusetts
County of Middlesex

On this 23rd day of August, 2000, before me appeared Daniel J. Sullivan, Jr., to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[Signature]
Notary Public
My Commission Expires: 11/12/07

[seal]

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PATENT

Attorney Docket No.: 102689-4/00-U0002

Dated: 8/18/2000

Barbara A. Fox
Barbara A. Fox

Commonwealth of Massachusetts

County of Middlesex

On this 18th day of August, 2000, before me appeared Barbara A. Fox,
to me known and known to me to be the person described in and who executed the foregoing
instrument, and he acknowledged the same to be his free act and deed.

[Signature]
Notary Public
My Commission Expires: 1/12/07

[seal]

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PATENT

Attorney Docket No.: 102689-4/00-U0002

Dated: 8/18/2000

Richard L. Whitesel
Richard L. Whitesel

Commonwealth of Massachusetts

County of Middlesex

On this 18th day of August, 2000, before me appeared Richard L. Whitesel, to me known and known to me to be the person described in and who executed the foregoing instrument, and he acknowledged the same to be his free act and deed.

[Signature]
Notary Public
My Commission Expires: 1/12/07

[seal]

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NOTTER MCCLENNEN FISH

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