

02-22-1999



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**RECORDATION FORM COVER SHEET
PATENTS ONLY**

2-11-99

jc549 U.S. PTO
09/24/99
02/11/99

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)

Submission Type

New

Resubmission (Non-Recordation)
Document ID#

Correction of PTO Error
Reel # Frame #

Corrective Document
Reel # Frame #

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached Execution Date
Month Day Year

Name (line 1) Knowlton, Kenneth C.

02111999

Name (line 2)

Second Party

Execution Date
Month Day Year

Name (line 1) Miliefsky, Gary S.

02111999

Name (line 2)

09248563

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) NetWave Inc.

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1) 353 Middlesex Road

Address (line 2) Tyngsboro, MA U.S.A. 01879

Address (line 3)
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

02/19/1999 DNGUYEN 00000309 09248563

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40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231
PATENT

REEL: 9763 FRAME: 0215

Correspondent Name and Address Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments. #

Application Number(s) or Patent Number(s) Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

| Patent Application Number(s) | | | Patent Number(s) | | |
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If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

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| PCT <input type="text"/> | PCT <input type="text"/> | PCT <input type="text"/> |

Number of Properties Enter the total number of properties involved. #

Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$

Method of Payment: Enclosed Deposit Account

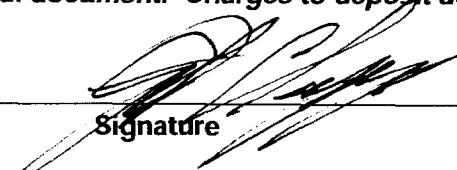
Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: #

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Gary D. Clapp, Reg No. 29,055  February 11, 1999

Name of Person Signing Signature Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Execution Date
Month Day Year

Execution Date
Month Day Year

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

Name (line 2)

Address (line 1)

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ASSIGNMENT

WHEREAS, We, **KENNETH CHARLES KNOWLTON, GARY STEVEN MILIEFSKY** and **GREGORY SCARLE** have invented certain new and useful improvements in

A NETWORK COMMERCIAL SYSTEM USING VISUAL LINK OBJECTS

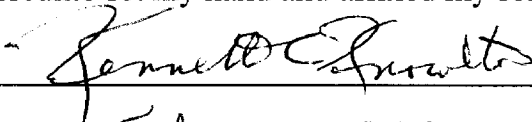
which are described and claimed in an Application for United States Letters Patent in respect of which a Declaration, Power of Attorney, and Petition was executed on even date herewith and which claims the benefit of co-pending U.S. Patent Application No. 08/814,118, filed March 10, 1997, filed July 21, 1997 by Kenneth Charles Knowlton and Gary Steven Miliefsky and directed to subject matter related to the subject matter of the present Application.

WHEREAS, NetWave Inc., a corporation having its principal place of business at 353 Middlesex Road, Tyngsboro, Massachusetts 01879, is desirous of acquiring the entire interest in and to said invention, said Application and the Letters Patent to be obtained therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned, and set over, and by these presents do hereby sell, assign and set over to the said NetWave Inc., and said assignee's legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, said Application and the Letters Patent, both foreign and domestic, that may or shall issue thereon including the right to claim in respect of any subsequent corresponding foreign patent applications and patents, the priority date of the said application under any international treaty; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above identified assignee in agreement with the terms of this Agreement.


UPON SAID CONSIDERATION, I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Name: Kenneth Charles Knowlton Seal: 
Date: Feb 11, 1999
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

On this 11th day of February, before me personally appeared Kenneth Charles Knowlton, to me proved to be the person described in the foregoing Assignment, who acknowledged that he executed the foregoing Assignment of his own free will for the purposes therein set forth.


Notary Public CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004

Name: Gary Steven Miliefsky

Seal: *Gary S. Miliefsky*
Date: 2/11/99
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

On this 11th day of February, before me personally appeared Gary Steven Miliefsky, to me proved to be the person described in the foregoing Assignment, who acknowledged that he executed the foregoing Assignment of his own free will for the purposes therein set forth.

Christina Gendreau
Notary Public

CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004

Name: Gregory Searle

Seal: *Gregory Searle*
Date: 2/11/1999
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

On this 11th day of February, before me personally appeared Gregory Searle, to me proved to be the person described in the foregoing Assignment, who acknowledged that he executed the foregoing Assignment of his own free will for the purposes therein set forth.

Christina Gendreau
Notary Public

CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004

ASSIGNMENT

WHEREAS, We, KENNETH CHARLES KNOWLTON, GARY STEVEN MILIEFSKY and GREGORY SCARLE have invented certain new and useful improvements in

A NETWORK COMMERCIAL SYSTEM USING VISUAL LINK OBJECTS

which are described and claimed in an Application for United States Letters Patent in respect of which a Declaration, Power of Attorney, and Petition was executed on even date herewith and which claims the benefit of co-pending U.S. Patent Application No. 08/814,118, filed March 10, 1997, filed July 21, 1997 by Kenneth Charles Knowlton and Gary Steven Miliefsky and directed to subject matter related to the subject matter of the present Application.

WHEREAS, NetWave Inc., a corporation having its principal place of business at 353 Middlesex Road, Tyngsboro, Massachusetts 01879, is desirous of acquiring the entire interest in and to said invention, said Application and the Letters Patent to be obtained therefor.

NOW, THEREFORE, for good and valuable considerations, the receipt and sufficiency whereof are hereby acknowledged, I have sold, assigned, and set over, and by these presents do hereby sell, assign and set over to the said NetWave Inc., and said assignee's legal representatives, successors, and assigns, the entire right, title and interest in and to said invention, said Application and the Letters Patent, both foreign and domestic, that may or shall issue thereon including the right to claim in respect of any subsequent corresponding foreign patent applications and patents, the priority date of the said application under any international treaty; and I do hereby authorize and request the Commissioner of Patents to issue said Letters Patent to the above identified assignee in agreement with the terms of this Agreement.

UPON SAID CONSIDERATION, I do hereby covenant and agree with the said assignee that I will not execute any writing or do any act whatsoever conflicting with these presents, and that I will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, reissued, or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant and agreement shall bind and inure to the benefit of the assigns and legal representatives of all parties hereto.

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Name: Kenneth Charles Knowlton Seal: [Signature]
Date: Feb 11, 1999
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

On this 11th day of February, before me personally appeared Kenneth Charles Knowlton, to me proved to be the person described in the foregoing Assignment, who acknowledged that he executed the foregoing Assignment of his own free will for the purposes therein set forth.

[Signature]
Notary Public CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004

Name: Gary Steven Miliefsky

Seal: *Gary S. Miliefsky*
Date: 2/11/99
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

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Christina Gendreau
Notary Public

CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004

Name: Gregory Searle

Seal: *Gregory Searle*
Date: 2/11/1999
(Signature)

United States of America
Commonwealth of Massachusetts
County of Middlesex

On this 11th day of February, before me personally appeared Gregory Searle, to me proved to be the person described in the foregoing Assignment, who acknowledged that he executed the foregoing Assignment of his own free will for the purposes therein set forth.

Christina Gendreau
Notary Public

CHRISTINA GENDREAU
Notary Public
My Commission Expires December 10, 2004