

## PATENT ASSIGNMENT

Electronic Version v1.1

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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>Joseph Salesky</td><td>07/15/1997</td></tr><tr><td>Peter Madams</td><td>07/16/1997</td></tr><tr><td>Jon Flower</td><td>07/14/1997</td></tr><tr><td>Clint Kaul</td><td>07/14/1997</td></tr><tr><td>Benjamin Wells</td><td>07/11/1997</td></tr><tr><td>Edward Arthur Ho-Ming Janne</td><td>07/11/1997</td></tr></tbody></table>	Name	Execution Date	Joseph Salesky	07/15/1997	Peter Madams	07/16/1997	Jon Flower	07/14/1997	Clint Kaul	07/14/1997	Benjamin Wells	07/11/1997	Edward Arthur Ho-Ming Janne	07/11/1997	
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Benjamin Wells	07/11/1997														
Edward Arthur Ho-Ming Janne	07/11/1997														
RECEIVING PARTY DATA															
Name:	PictureTalk, Inc.														
Street Address:	4234 Hacienda Drive, Suite 200														
City:	Pleasanton														
State/Country:	CALIFORNIA														
Postal Code:	94588														
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>11926058</td></tr></tbody></table>	Property Type	Number	Application Number:	11926058											
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CORRESPONDENCE DATA															
Fax Number:	(650)812-3444														
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>															
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Email:	LLubiano@carrferrell.com														
Correspondent Name:	Laurie Rose Lubiano														
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ATTORNEY DOCKET NUMBER:	PIXION 4470US (INV TO PT)														
NAME OF SUBMITTER:	Colby B. Springer														

CH \$40.00 11926058

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PATENT  
REEL: 023341 FRAME: 0690

**Total Attachments: 7**

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ASSIGNMENT OF PATENT APPLICATION

JOINT

WHEREAS, Joseph Salesky of 3174 Collingswood Drive, Cameron Park, CA 95682, Peter Madams of 183 Corliss Drive, Moraga, CA 94556, Jon Flower of 1968 Fair Rock Court, Walnut Creek, CA 94596, Clint Kaul of 1721F Marina Court, San Mateo, CA 94403, Benjamin Wells of 1314-D Boulevard Way, Walnut Creek, CA 94595, and Edward Arthur Ho-Ming Janne of 1314 43rd Avenue, Apt. #2, San Francisco, CA 94122 hereinafter referred to as "Assignors," are the inventors of the invention described and set forth in the below identified application for United States Letters Patent:

Title of the Invention: **Real-Time, Multi-Point, Multi-Speed, Multi-Stream Scalable Computer Network Communications System**

Date(s) of execution of Declaration: \_\_\_\_\_

Filing date: March 25, 1997 Application No.: 08/823,744; and

WHEREAS, PictureTalk, Inc. a Delaware corporation, located at 4234 Hacienda Drive, Suite 200, Pleasanton, Ca 94588, hereinafter referred to as "Assignee," is desirous of acquiring an interest in the invention and application and in any Letters Patent and Registrations which may be granted on the same;

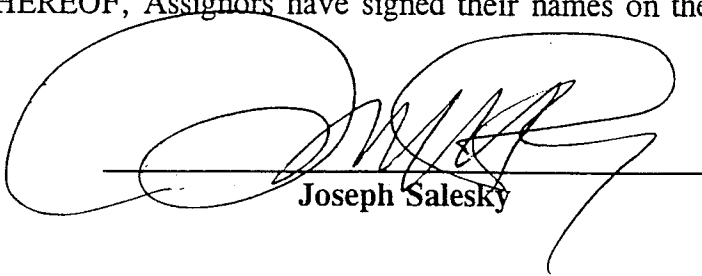
For good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have assigned, and by these presents do assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignors had this assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignors further agree that they will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including patent applications and instruments of transfer and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements

in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignors have signed their names on the dates indicated.

Date: 7/15/97

  
Joseph Salesky

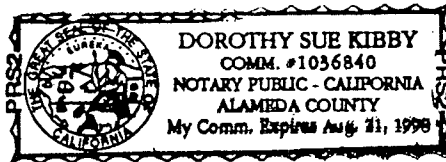
STATE OF California

COUNTY OF Alameda

On July 15, 1997, before me, Dorothy Sue Kibby, Notary Public (here insert name and title of the officer), personally appeared Joseph Salesky, ~~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/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Dorothy Sue Kibby (Seal)



Date: July 16<sup>th</sup> 1997

Peter Madams  
Peter Madams

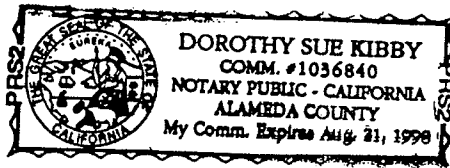
STATE OF California

COUNTY OF Alameda


On July 16, 1997, before me, Dorothy Sue Kibby, Notary Public (here insert name and title of the officer), personally appeared **Peter Madams**, ~~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/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(ies), and that by his/~~her/their~~ signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature Dorothy Sue Kibby (Seal)



Date: 7/14/97

  
Jon Flower

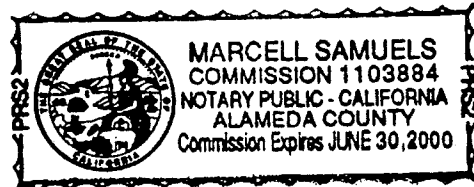
STATE OF CALIFORNIA

COUNTY OF ALAMEDA

On 7/14/97, before me, MARCELL SAMUELS Notary Public (here insert name and title of the officer), personally appeared **Jon Flower**, 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/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature  (Seal)



Date: July 14, 1997

Clint Kaul  
Clint Kaul

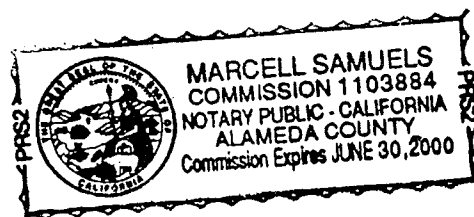
STATE OF CALIFORNIA

COUNTY OF ALAMEDA

On 7/14/97, before me, MARCELL SAMUELS NOTARY PUBLIC (here insert name and title of the officer), personally appeared **Clint Kaul**, 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/~~she~~/they executed the same in his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature MARCELL SAMUELS (Seal)



Date: 7/11/97

Benjamin Wells  
Benjamin Wells

STATE OF California  
COUNTY OF Contra Costa

On 7-11-97, before me, S. D. Tarkington (here insert name and title of the officer), personally appeared **Benjamin Wells**, 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature S. D. Tarkington (Seal)





Date: \_\_\_\_\_

7/11/97

Edward Arthur Ho-Ming Janne

Edward Arthur Ho-Ming Janne

STATE OF \_\_\_\_\_

California

COUNTY OF \_\_\_\_\_

San Francisco

On 7/11/97, before me, Andrew K. Lee, Notary Public (here insert name and title of the officer), personally appeared Edward Arthur Ho-Ming Janne, 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/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, execute the instrument.

WITNESS my hand and official seal.

Signature \_\_\_\_\_

Andrew K. Lee

(Seal)

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