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To th	ne Commissioner of Patents and Tradema 101358	921 documents or copy thereof.
1.	Name of conveying party(ies):	2. Name and address of receiving party(ies):
Add i 1	Darwin Chang Tony Tong Robert M. Chan R. Roderick Ang tional name(s) of conveying party(ies) attached?	Name: Openshark, Inc.  Internal Address:  Street Address: 1415 Koll Circle, Suite 110
	Yes X No	City, State and Zip: San Jose, California 95112
3. <b>X</b>	Nature of Conveyance:  Assignment	Additional Name(s) & address(es) attached?  [] Yes [X] No
	Execution Date: May 1, 2000	09/563777
4 -	Application number(s) or patent number(s):  If this document is being filed together with a new applicat  A. Patent Application No.(s)	ion, the execution date of the application is: <u>May 2, 2000</u> B. Patent No.(s)
	Additional numbers attached?	Yes X No
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1
	Name: Ronald L. Yin  Internal Address: Limbach & Limbach L.L.P. Street Address: 2001 Ferry Building City, State, ZIP: San Francisco, California 94111 Telephone: (415) 433-4150 Facsimile: (415) 433-8716  Attorney Docket No. OPSK-100 []	7. Total fee (37 CFR 3.41):\$\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
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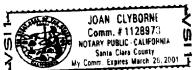
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PATENT Revised 4/21/97

## <u>ASSIGNMENT</u>

WHEREAS, WE. Darwin Chang, Tony Tong, Robert M. Chan, and R. Roderick Ang, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Attachment
Application (Declaration/Oath) Execution Late: May 1, 2000  Filing Date: Application No:
WHEREAS, Openshark, Inc., a corporation of the State of California, 1415 Koll Circle, Suite 110, San Jose, California 95112 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;
NOW, THEREFORE, TO ALL WHON IF MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do self-assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuitions in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent.
Assignors further agree that they will without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns.
IN TESTIMONY WHEREOF, Assigner has hereunto signed his name to this assignment on the date indicated below.
Date:
State of ALIFORNIA  County of Sawra Classic
On May 1, 2000 before me. Joan Clyboens
personally appeared Darwin Chang personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
WITNESS my hand and official seal.
Jan ( Septemo
Signature of Notary
SEAL JOAN CLYBORNE Comm. # 1128973 (D



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	eunto signed his name to this assignment on the date indicated
below.	
Date: 3/1/0	Tuny tong
	Tony
State of ALIFORNIA	
County of Janory Clary	
On MAY 1, 2010 before me,	bon ClyboenE
	personally known to me or proved to me on the basis of is subscribed to the within instrument and acknowledged to me that ind that by his signature on the instrument the person, or the entity ie instrument.
	WITNESS my hand and official seal.
	7. Olehan
SEAL JOAN CLYBORNE	Signature of Notary
Comm. # 1128973 NOTARY PUBLIC - CALIFORNIA Santa Clara County	
My Comm. Expires March 26, 2001	
IN TESTIMONY WHEREOF, Assignor has here below.	eunto signed his name to this assignment on the date indicated
-11	PIVI O
Date: 5/1/00	Robert M. Chan
State of All Folkeria	
County of Sowra (Lang	
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On May 1, 7000 Defore mes	OAN (lyboreNE
satisfactory evidence to be the person whose name	, personally known to me or proved to me on the basis of e is subscribed to the within instrument and acknowledged to me that nd that by his signature on the instrument the person, or the entity he instrument.
	WITNESS my hand and official seal.
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Date:
State of Alifornia
Country of SANTA CARSA On MAY 1, 2000 betwee me, JOHN Chybarne
personally appeared R. Roderick Ang personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me the executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted. Executed the instrument.
WITNESS my hand and official seal.
SEAL  JOAN CLYBORNE Comm. #1128973 NOTARY PUBLIC CALIFORNIA Sante Clara County M, Comm. Expires March 26 2 301 T

IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated

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## **ASSIGNMENT**

WHEREAS, WE, <u>Darwin Chang</u>, <u>Tony Tong</u>, <u>Robert M. Chan</u>, and <u>R. Roderick Ang</u>, hereinafter referred to as "ASSIGNORS", have invented certain new and useful improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: Method and Apparatus for Electronically Communicating an Electronic Message Having an Electronic Attachment Application (Declaration/Oath) Execution Date May 1, 2000

Filing Date: Application No.: WHEREAS, Openshark, Inc., a corporation of the State of California, 1415 Kolf Circle, Suite 110, San Jose, California 95112 hereinafter referred to as "ASSIGNEE", is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same; NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged by Assignors, Assignors have sold, assigned and transferred, and by these presents do sell, assign and transfer unto the said Assignee, and Assignee's successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions, reissues, prolongations or extensions thereof, said interest to be held and enjoyed by said Assignee as fully and exclusively as it would have been held and enjoyed by said Assignors had this assignment and transfer not been made, to the full end and term of any such Letters Patent. Assignors further agree that they will, without charge to said Assignee, but at Assignee's expense, cooperate with Assignee in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as Assignee lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said Assignee, or Assignee's successors and assigns. IN TESTIMONY WHEREOF, Assign or has hereunto signed his name to this assignment on the date indicated below before me.  $\zeta$ personally known to me or proved to me on the basis of Darwin Chang satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument WITNESS my hand and official seal. JOAN CLYBORNE SEAL Comm. # 1128973 ARY PUBLIC - CALIFORNIA Santa Clara County Comm. Expires March 26, 2001

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	hereunto signed his name to this assignment on the date indicated
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Date: 5/1/0	(Fry
	Tony tong
State of ALIFORNIA	
County of SANTA CLARA	^
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On MAY 1, 3000 before me.	,
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	WITNESS my hand and official seal.
	2 Color
	Signature of Notary
JOAN CLYBORNE Comm. # 1128973 NOTARY PUBLIC - CALIFORNIA Santa Clara County My Comm. Expires March 26, 2001	
IN TESTIMONY WHEREOF, Assignor has below:	hereunto signed his name to this assignment on the date indicated
/ /	$\mathcal{O}(\mathcal{M}_{1}, \alpha)$
Date: 5/1/00	Robert M. Chan
State of All FORNIA	
County of SANTA (1929	
- 24.	JOAN ClypaenE
On May 1, 7010 before mes	
satisfactory evidence to be the person whose n	n, personally known to me or proved to me on the basis of lame is subscribed to the within instrument and acknowledged to me that y, and that by his signature on the instrument the person, or the entity and the instrument.
	WITNESS my hand and official seal.
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JOAN CLYBORNE Comm. # 1128973 NOTARY PUBLIC - CALIFORNIA Santa Clars County My Comm. Expires March 26, 2001	

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IN TESTIMONY WHEREOF, Assignor has hereunto signed his name to this assignment on the date indicated below.
Date: 5 / 1 / 0 c
State of Alifornia
On MAY 1, 2000 before me; LOAN Chyborne
personally appeared R. Roderick Ang personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.
JOAN CLYBORNE JOAN CLYBORNE
Comm. #1128973 NOTARY PUBLIC-CALIFORNIA Sense Clare County Sense Clare County No. Comm. #1128973 NOTARY PUBLIC-CALIFORNIA Signature of Notary Signature of Notary

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