Atty Ref/Docket No.: 1384.007US1

05-01-2002



U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademar.	102074424	by thereof.
1. Name of conveying party(ies):	2. Name and ad-	dress of receiving party(ies):
Chih-Tang Sun, Kiho Yum and Abraham R. Matthews	Name: CoSii	ne Communications, Inc.
Additional name(s) of conveying party(ies) attached? []Yes [X]No 3 Nature of conveyance:	Street Address:	1200 Bridge Parkway
[X] Assignment [] Merger [] Security Agreement [] Change of Name	City: <u>Ro</u>	edwood City State: <u>CA</u> ZIP: 94065
[Other Execution Date: April 6, 2002; April 4, 2002; April 8, 2002	Additional name	e(s) & address(es) attached? []Yes [X]No
4 Application number(s) or patent number(s):		
A. Patent Application No.(s) Serial No. 09/952,520, filed September 13, 2001		atent 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: Charles A. Lemaire	7. Total fee (37)	CFR 3.41):\$ <u>40.00</u>
Address: Schwegman, Lundberg, Woessner & Kluth, P.A. P.O. Box 2938 Minneapolis, MN 55402	8. Please charge	sed ized to be charged to deposit account any additional fees or credit any overpayments to our number:19-0743
	DO NOT USE THIS SPACE	
9 Statement and signature. To the best of my knowledge and belief, the foregoing information Charles A. Lemaire/Reg. No. 36,198 Name of Person Signing	on is true and correct and any attached	d copy is a true copy of the original document. Date Total number of pages including cover sheet 10
OMB No. 0651-0011 (exp. 4/94) 00/2002 GTDN11 00000097 09952520		

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Commissioner of Patents and Trademarks

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ASSIGNMENT

WHEREAS, WE, <u>Chih-Tang Sun</u>, residing at <u>670 High Glen Drive</u>, <u>San Jose</u>, <u>CA 65133</u>, and <u>Kiho Yum</u>, residing at <u>1375 Lennox Way</u>, <u>Sunnyvale</u>, <u>CA 94087</u>, and <u>Abraham R. Matthews</u>, residing at <u>933 Willowleaf Drive</u>, <u>Apt. 605</u>, <u>San Jose</u>, <u>CA 95128</u>, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on <u>September 13, 2001</u>, which application was assigned U.S. patent application serial number <u>09/952,520</u>, and is entitled <u>TUNNEL INTERFACE FOR SECURING TRAFFIC OVER A NETWORK</u>.

AND WHEREAS, <u>CoSine Communications</u>, <u>Inc.</u>, a corporation organized and existing under and by virtue of the laws of the State of <u>Delaware</u>, and having an office and place of business at <u>1200 Bridge Parkway</u>, <u>Redwood City</u>, <u>CA 94065</u>, (hereinafter "Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefore;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, for the consideration aforesaid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the said improvements, inventions, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

> Notary Public - California Santa Clara County My Comm. Expires Jul 23, 2005

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IN TESTIMONY WHEREOF, I have h	ereunto set my hand this day of, 2002.
	Kiho Yum
STATE OF)	
COUNTY OF)	
On this day of,	2002 before me personally appeared Kiho Yum to me
known and known to me to be the person des	scribed in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he/she	e executed the same for the uses and purposes therein set
forth.	
[SEAL]	
	Notary Public
IN TESTIMONY WHEREOF, I have h	nereunto set my hand this day of, 2002.
STATE OF)	Abraham R. Matthews
)ss.	
On this day of, 200	2 before me personally appeared Abraham R. Matthews
to me known and known to me to be the	e person described in and who executed the foregoing
instrument, and he/she duly acknowledged	d to me that he/she executed the same for the uses and
purposes therein set forth.	
[SEAL]	Notary Public
	Notary rubiic

ASSIGNMENT

WHEREAS, WE, Chih-Tang Sun, residing at 670 High Glen Drive, San Jose, CA 65133, and Kiho Yum, residing at 1375 Lennox Way, Sunnyvale, CA 94087, and Abraham R. Matthews, residing at 933 Willowleaf Drive, Apt. 605, San Jose, CA 95128, made certain new and useful inventions and improvements for which We filed an application for Letters Patent of the United States on September 13, 2001, which application was assigned U.S. patent application serial number 09/952,520, and is entitled TUNNEL INTERFACE FOR SECURING TRAFFIC OVER A NETWORK.

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NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, the receipt and sufficiency whereof is hereby acknowledged, we have sold, assigned, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, continuations-in-part, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filed in any foreign countries for Letters Patent on the said inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the said Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the said Assignee, its successors and assigns.

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have	ve hereunto set my hand this day of, 2002.
	Chih-Tang Sun
STATE OF)	
COUNTY OF)	
On this day of,	2002 before me personally appeared <u>Chih-Tang Sun</u> to me
known and known to me to be the person	described in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he,	/she executed the same for the uses and purposes therein set
forth.	
[SEAL]	
L J	Notary Public

IN TESTIMONY WHEREOF, I have her	reunto set my hand this 4 day of April, 2002.
<u>.</u>	Kiho Yum
STATE OF CALFORNIA)	
)ss. COUNTY OF <i>Sama clara</i>)	
On this 4 day of Alei, 2	002 before me personally appeared <u>Kiho Yum</u> to me
known and known to me to be the person desc	ribed in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he/she	executed the same for the uses and purposes therein set
forth.	
[SEAL] Commission # 1227440 Notary Public — California Sornta Clara County My Comm. Expires Jul 30, 2003	John A. Selulia Notary Public
IN TESTIMONY WHEREOF, I have her	reunto set my hand this day of, 2002.
	Abraham R. Matthews
STATE OF) ss.	
COUNTY OF)	
On this day of, 2002	before me personally appeared Abraham R. Matthews
to me known and known to me to be the	person described in and who executed the foregoing
instrument, and he/she duly acknowledged	to me that he/she executed the same for the uses and
purposes therein set forth.	
[SEAL]	Notary Public
	Notary Public

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AND, furthermore we covenant and agree with said Assignee, its successors and assigns, that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by me/us and that full right to convey the same as herein expressed is possessed by us.

IN TESTIMONY WHEREOF, I have I	hereunto set my hand this day of, 2002.
	Chih-Tang Sun
STATE OF)	
)ss.	
COUNTY OF)	
On this day of, 20	02 before me personally appeared <u>Chih-Tang Sun</u> to me
known and known to me to be the person de	escribed in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he/sh	e executed the same for the uses and purposes therein set
forth.	
[SEAL]	
[]	Notary Public

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RECORDED: 04/23/2002

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IN TESTIMONY WHEREOF, I hav	e hereunto set my hand this day of, 2002.
	Kiho Yum
STATE OF)	Kino i uni
STATE OF) ss. COUNTY OF)	
On this day of	_, 2002 before me personally appeared Kiho Yum to me
known and known to me to be the person of	described in and who executed the foregoing instrument, and
he/she duly acknowledged to me that he/s	she executed the same for the uses and purposes therein set
forth.	
[SEAL]	Notary Public
	Abraham R. Matthews
STATE OF California) COUNTY OF Alameda)	
On this & day of April, 2	2002 before me personally appeared Abraham R. Matthews
to me known and known to me to be	the person described in and who executed the foregoing
instrument, and he she duly acknowledge	ged to me that he she executed the same for the uses and
purposes therein set forth. SEA PAQUITA G. HERRERA COMM. # 1335488 #	Junite of Dense
NOTARY PUBLIC - CALIFORNIA ALAMEDA COUNTY My Comm. Exp. Jen. 15, 2006	Nothry/Public