Form 159 1-31-92 (	01-24-20 imodified) F	DO2 EET U.S. Department of C Patent and Tradem			
	modified)				
	To the Honorable Assistant Commissioner for Facella.	26 ched original documents or copy thereof			
1.	Name of conveying party(ies):	2. Name/address of receiving party(ies):	1		
	Dan Boneh, Rajeev Chawla, Alan Frindell,	Ingrian Systems, Inc.	59		
	Eu-Jin Goh, Nagendra Modadugu, and Panagiotis Tsirigotis	<b>1</b> ~ —	38.		
	0/10/1	10 Z			
Add'l	names of conveying parties attached?  ☐ Yes ☐ No		10/038169		
3.	Nature of conveyance:	3071 Edison way	7		
	☐ Merger ☐ Security Agreement ☐ Other	Redwood City, CA 94063			
	☐ Change of Name ☐ Reassignment				
4.	Dates of execution: 11/28/01, 11/01/01, 10/31/01, 10/31/01, 10/31/01, 10/31/01, respectively	Add'l names of receiving parties attached? ☐ Yes ☒ No			
5.	Application number(s) and/or patent number(s):		-		
٥.	ripplication number(s) and or patent number(s).				
	If this document is being filed with a new application, the da	te of signature by the first named inventor was: 11/28/01.			
	A. Patent Application No.(s)	B. Patent No.(s)			
	Not yet Assigned filed Concurrently Herewith				
	Additional number	ers attached: □ Yes ⊠ No			
6.	Name and address of party to whom correspondence concerning document should be mailed:	7. Total No. of applications and patents involve one (1)	d:		
	Perkins Coie LLP	8. Total fee (37 CFR §3.41): \$40.00			
	P.O. Box 2168 Palo Alto, CA 94026	☑ Charge Deposit Account No. 50-0665			
	(650) 838-4300				
	Customer No. 22918	Total number of pages, including cover sheet, attachme and document: 6	ents		
JJALL	NR2 00000016 500665 10038169	_			
	40.00 CH DO NOT USE	THIS SPACE			
10.	Statement and signature:				
	To the best of my knowledge and belief, the fore	egoing information is true and correct and anv			
	attached copy is a true copy of the original doc				
	111	$\cap$			
	Richard L. Gregory, Jr.	(4) 1 21 - 02 - 22 - 22 - 22 - 22 - 22 - 22			
	Name of Person Signing	ignature \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	-		

PATENT REEL: 012482 FRAME: 0274

## **ASSIGNMENT**

WHEREAS, we, Dan Boneh, Rajeev Chawla, Alan Frindell, Eu-Jin Goh, Nagendra Modadugu, and Panagiotis Tsirigotis ("ASSIGNORS"), having post office addresses of Palo Alto, CA; Union City, CA; Mountain View, CA; San Carlos, CA; Menlo Park, CA; and Mountain View, CA, respectively, are the joint inventors of an invention entitled "Method and Apparatus for Transparent Encryption," as described and claimed in the specification forming part of an application for United States letters patent executed herewith;

WHEREAS, Ingrian Networks, Inc. ("ASSIGNEE"), a corporation of the State of California having a place of business at 3071 Edison Way, Redwood City, CA 94063, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto ASSIGNEE, its legal representatives, successors, and assigns, the entire right, title and interest in and to the invention as set forth in the above-mentioned application, including any continuations, continuations-in-part, divisions, reissues, re-examinations, or extensions thereof, any other inventions described in the application, and any and all patents of the United States of America and all foreign countries that may be issued for the invention, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from the United States application to which foreign applications are entitled by virtue of international convention, treaty or otherwise, the invention, application and all patents on the invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same

PATENT REEL: 012482 FRAME: 0275 would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made.

UPON THE ABOVE-STATED CONSIDERATIONS, ASSIGNORS agree to not execute any writing or do any act whatsoever conflicting with this assignment, and at any time upon request, without further or additional consideration but at the expense of ASSIGNEE, execute all instruments and documents and do such additional acts as ASSIGNEE may deem necessary or desirable to perfect ASSIGNEE's enjoyment of this grant, and render all necessary assistance required for the making and prosecution of applications for United States and foreign patents on the invention, for litigation regarding the patents, or for the purpose of protecting title to the invention or patents therefor.

ASSIGNORS authorize and request the Commissioner of Patents and Trademarks to issue any Patent of the United States that may be issued for the invention to ASSIGNEE.

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PA1

Nov. 28, 2001	Dan	Barch
Date State of <u>California</u> County of <u>San Mateo</u>	Dan Boneh ss.	JANE E. GALLARDO COMM. #1179016 ONOTARY PUBLIC-CALIFORNIA SAN MATEO COUNTY COMM. EXP. MAY 5, 2002

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated	Nov. 28, 2001
Signati Notary	ure of Public Jane 2 Balland 5
Printed	I Name Jane E. GALLAROO
	pointment expires May 5, 2002
11/01/01	Rejearchance
Date	Rajeev Chawla
State of <u>California</u>	)
County of San Mateo	) ss. )

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

	Dated Nov. 1, 2001
JANE E. GALLARDO COMM. #1179016  NOTARY PUBLIC CALIFORNIA	Signature of Notary Public Am & Ballado
SAN MATEO COUNTY COMM. EXP. MAY 5, 2002	Printed Name Jane E. Gallardo
	My appointment expires May 5, 2002

10/31/2001	Clan Frill			
State of CALIFORNI	Alan Frindell  A			
County of SAN MA7	) ss.			
I certify that I know or have satisfactory evidence that is the person who				
appeared before me, and said person acknowledged that he signed this instrument and				
acknowledged it to be his	free and voluntary act for the uses and purposes mentioned in			
the instrument.				
	Dated			
JANE E. GALLARDO COMMI. #1179016 NOTARY PUBLIC-CALIFORNIA	Signature of Notary Public We Hallacla			
SAN MATEO COUNTY COMM. EXP. MAY 5, 2002	Printed Name Jane E. BALLARDO			
	My appointment expires MAY 5, 2002			
31st Act 2001	E I CI			
Date State of Californi	Eu-Jin Goh			
C. M.	) ss.			
County of Jan Mater )				
I certify that	I know or have satisfactory evidence that is the person who			
appeared before me, and said person acknowledged that he signed this instrument and				
acknowledged it to be his free and voluntary act for the uses and purposes mentioned in				
the instrument.				
	Dated 10 31 0 (			
JANE E. GALLARDO				
COMM. #1179016 NOTARY PUBLIC-CALIFORNIA	Signature of Notary Public Othe & Gallando			
COMM. #1179016 NUTARY PUBLIC-CALIFORNIA D SAN MATEO COUNTY COMM. EXP. MAY 5, 2002	Signature of Notary Public Schlado  Printed Name Jane E. Gallardo  My appointment expires May 5, 2002			

Date
State of California

County of San Mateo

Nagendra Modadugu

ss.

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.



Dated October 31, 2001
Signature of October 31, 2001

Signature of Notary Public Ame E Gallando

Printed Name Jane E. Gallardo

My appointment expires \_\_\_\_\_MAy 5, 2002\_\_\_\_

November 1, 2001

Date Panagiot

Panagiotis Tsirigons

State of <u>California</u>

RECORDED: 01/02/2002

SS.

I certify that I know or have satisfactory evidence that is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Signature of Notary Public

Printed Name

lane E. GALLA

My appointment expires \_

E. GALLARDO

MAY 5, 2002