FO	RM PTO-1595 DO 12-	.04-2003	
	. —		Atty. Docket: BHT-3111-382
1.	NT. C		documents or copy thereof.
1.	10	2615228	receiving party(ies):
	Chih-Pen CHANG; Ming-Shiang LAI	Name: Ali Corporation	
	Additional name(s) of conveying party(ies) attached?  Yes  No	Foreign Address: 2F, 24	⊃ <b>7</b>
	11-26-63	Taipei 1	14, Taiwan, R.O.C.
3.	Nature of conveyance:		757
	X Assignment       ☐ Merger         ☐ Security Agreement       ☐ Change of Name         ☐ Other	Domestic Address:	
	Execution Date: November 11, 2003 (Respectively)	City:	State ZIP
			_
4.	Application number(s) or patent number(s):	Additional name(s) & ad	dress(es) attached? Yes X No
	If this document is being filed together with a new application	, the execution date of the ap	oplication is: November 11, 2003
	A. Patent Application No.(s)	B. Patent Registration	on No.(s)
	10721299		
	Additional numbers attached?	☐ Yes      X N	0
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Number of application One (1)	ns and patents involved:
	Name: TROXELL LAW OFFICE PLLC		
	5205 Leesburg Pike	7. Total fee (37 CFR 3.4	41): \$40.00
	Suite 1404	X Enclosed	,
	Falls Church, Virginia 22041-3401	1 =	charged to deposit account
	Telephone No.:(703) 575-2711	8. Deposit account numb	ber <u>501874</u>
	Facsimile No.: (703) 575-2707	(Attach duplicate copy	of this page if paying by deposit account):
	DO NOT USE	THIS SPACE	
9.	Statement and signature.		
	To the best of my knowledge and belief, the foregoing informationiginal document.	tion is true and correct and a	any attached copy is a true copy of the
	•	1	
	Bruce H. Troxell	March 1	Navarah - 24, 2002
	Name of Person Signing Sign	nature	November 26, 2003  Date
	Registration No.26,592		
	Total number o	f pages including cover shee	t, attachments, and documents:
			BHT/mt

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40.00

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PATENT REEL: 014746 FRAME: 0837

## ASSIGNMENT

## WHEREAS, I (we), Chih-Pen CHANG; Ming-Shiang LAI

whose post office address(es) appear below, hereinafter referred to as ASSIGNOR, is (are) the owner(s) of certain new and useful improvements in

## A Speed-up Hardware Architecture for CCMP Encryption Protocol

(Hereinafter referred to as the INVENTION) for which an application for United States Letters Patent was

9 executed on even date herewith

9 executed on:

9 filed on:

Serial No :

9 established by PCT International Patent Application No.:

## whereas, ALi Corporation

whose post office address is 2F, 246, NeiHu Road, Sec.1, Taipei 114, Taiwan, R.O.C.

hereinafter referred to as ASSIGNEE, is desirous of acquiring the entire right, title and interest in and to the same in the United States and throughout the world;

NOW, THEREFORE, for good and valuable consideration, receipt of which is hereby acknowledged, I (we), ASSIGNOR, by these presents do sell, assign and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said INVENTION and application throughout the United States of America, including any and all United States Letters Patent granted on any division, continuation, continuation-in-part and reissue of said application; and the entire right, title and interest in and to the said INVENTION throughout the world, including the right to apply for patents and inventor certificates in respect thereof and to claim priority pursuant to rights accorded ASSIGNOR under the terms of the Paris International Convention and all other available international conventions and treaties; and the entire right, title and interest in and to any and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of said INVENTION.

ALSO, ASSIGNOR hereby agrees to executed any documents that legally may be required in connection with the filing, prosecution and maintenance of said application or any other patent application(s) or inventor certificate(s) in the United States and in foreign countries for said INVENTION, including additional documents that may be required to affirm the rights of ASSIGNEE is and to said INVENTION, all without further consideration. ASSIGNOR also agrees, without further consideration and at ASSIGNEE s expense, to identify and communicate to ASSIGNEE at ASSIGNEE s request documents and information concerning the INVENTION that are within ASSIGNOR s possession or control, and to provide further assurances and testimony on behalf of ASSIGNEE that lawfully may be required of ASSIGNOR in respect of the prosecution, maintenance and defense of any patent application or patent encompassed within the terms of this instrument. ASSIGNOR s obligations under this instrument shall extend to ASSIGNOR s heirs, executors, administrators and other legal representatives.

ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE, as the ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE s sole use and behoof; and for the use and behoof of ASSIGNEE s legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made.

ASSIGNOR authorizes any member of the firm of Troxell Law Office Pllc to insert or complete any information in this document needed to effect its

Assignor Name Chih-Pen CHANG	Address 2F, 246 NeiHu Road, Sec.1, Taipei 114, Taiwan, R.O.C.
Where Signed	
Date November 11, 2003	Signature Chi h PenChang
(Notarization preferred but not required)	ss.
Before me personally appeared said	
And acknowledged this instrument to be his (her) free act and deed this	day of . 2000.

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PATENT REEL: 014746 FRAME: 0838

<b>ASSIGNMENT</b>	
Page:	

Assignor Name Ming-Shiang LA	<b>AI</b>	Address 2F, 246 NeiHu Road, Sec.1, Taipei 114 Taiwan, .R.O.C.
Where Signed		
Date November 11,	2003	Signature Ming-Shiang Lai
ss. (Notarization preferred but not	required)	J
Before me personally appeared said	her) free act and de	eed this day of, 2000.
Notary Public		
My Commission Expires:		
Assignor Name		Address
Where Signed		
Date		Signature
ss. (Notarization preferred but not	t required)	
Before me personally appeared said  And acknowledged this instrument to be his (I	her) free act and de	eed this day of
		, 2000.
Notary Public		, 2000.
Notary Public  My Commission Expíres:		, 2000.
	Addr	
My Commission Expíres:	Addr	
My Commission Expíres:		
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My Commission Expires:  or Name  Signed  (Notarization preferred but not required)  me personally appeared said	Sign	ress ature
My Commission Expíres:  or Name  Signed  (Notarization preferred but not required)	Sign	ature
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My Commission Expires:  or Name  Signed  (Notarization preferred but not required)  me personally appeared said	Sign	atureday of

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**RECORDED: 11/26/2003** 

JOINT ASSIGNMENT - NOTARIZATION

**PATENT REEL: 014746 FRAME: 0839**