FORM PTO-1619A Expires 06/30/99 OMB 0651-0027

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U.S. Department of Commerce Patent and Trademark Office

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TO: The Commissioner of Patents and Trademar	· · · · · · · · · · · · · · · · · · ·	ached original document	(s) or copy(ies).
Submission Type	Conveyance Type		
[X] New S8/30/02	X Assignment	Security Agree	ment
Document ID#	[] License	[] Change of Nan	ne
Correction of PTO Error Reel # Frame #	[] Merger	[] Other	
Corrective Document	,	U.S. Government For Use ONLY by U.S. Government Age	encies
Reel # Frame #		· ·	cret File
Conveying Party(ies)	X Mark if additional na	mes of conveying parties attacl	Execution Date hed Month Day Year
Name (line 1) Tatem, James E. Jr.	L J		08-29-2002
Name (line 2))		00-23-2002
Second Party	11/100		Execution Date
	10/15	1217	Month Day Year
Name (line 1) Drago, Randy A. Name (line 2)		17/	08-29-2002
Third Party	and the second of the second o		Execution Date
			Month Day Year
Name (line 1) Lu, Chi-Yu			08-29-2002
Name (line 2)			Formation Date
Fourth Party			Execution Date Month Day Year
Name (line 1) Ngo, Son Truong			08-29-2002
Name (line 2)			
Receiving Party	[] N	Mark if additional names of rece	eiving parties attached
Name (line 1) Zagros Networks, Inc.		[]	If document to be recorded is an assignment and the
Name (line 2) 2 Research Place		4.	receiving party is not domiciled in the United States, an appointment
Address (line 1) Suite 101			of a domestic representative is attached.
Address (line 2)			(Designation must be a separate document from
Address (line 2)			Assignment.)
	Maryland	20850	
City	State/Country	Zip Code	
Domestic Representative Name and Add	CITESS Enter for the	first Receiving Party only.	
Name			
Address (line 1)		A CONTRACTOR OF THE PROPERTY O	100 to 10
Address (line 2)			
Address (line 3)			
Address (line 4)			
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FORM PTO-1619B
Expires 06/30/99
OMB 0651-0027

Page 2

U.S. Department of Commerce Patent and Trademark Office **PATENT**

Correspondent Name and Address Area Code and Telephone Number (703) 456-8000
Name Cooley Godward LLP
Address (line 1) One Freedom Square
Address (line 2) Reston Town Center
Address (line 3) 11951 Freedom Drive
Address (line 4) Reston, Virginia 20190-5656
Pages Enter total number of pages of the attached conveyance document including any attachments. # 5
Application Number(s) or Patent Number(s) [] Mark if additional numbers attached
Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property). Patent Application Number(s) Patent Number(s) Patent Number(s) If this document is being filed together with a new Patent Application, enter the date the patent application was Month Day Year signed by the first named executing inventor. Patent Cooperation Treaty (PCT) Enter PCT application number only if a U.S. Application Number has not been assigned. PCT
Number of Properties Enter the total number of properties involved. # 1
Fee Amount Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00 Method of Payment: Enclosed [X] Deposit Account [] Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.) Deposit Account Number: # 50-1283 Authorization to charge additional fees: Yes [X] No []
Statement and Signature
To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.
Steven R. Olsen ATR (On 8/30/01
Name of Person Signing Signature / Date

FORM PTO-1619C Expires 06/30/99 OMB 06/31-0027

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce Patent and Trademark Office

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Conveying Par Inter additional Con	l y(ies) veying Parties	[]	Mark if attached	additional	names	of conveyi	ng partie	Execution Date Month Day Year
Name (line 1)	Zhang, Rong				· · · · · · · · · · · · · · · · · · ·			08-29-2002
Name (line 2)								
								Execution Date Month Day Year
	Tabatabaee, Vahid							08-29-2002
Name (line 2)								Execution Date
Name (line 1)	lell, Kirby Lee							Month Day Year 08-29-2002
Name (line 2)								
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L							r	s an assignment and the receiving party is not
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	Patent Application Number Patent Application Num		imber (DO N	UI ENIEH E		pers for the Patent Nu		репу).
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ASSIGNMENT (Joint)

James E. Tatem, Jr., residing at 6744 N. 27th St., Arlington, VA 22213; Randy A. Drago, residing at 443 Bostwick Lane, Gaithersburg, MD 20878; Chi-Yu Lu, residing at 7 Terry Terrace, Somerset, NJ, 08873; Son Truong Ngo, residing at 9407 Inglewood Court, Frederick, MD 21701; Rong Zhang, residing at 18005 Black Gold Way, Boyds, MD 20841; Vahid Tabatabaee, residing at 9966 Guilford Rd., Apt. 301, Jessup, MD 20794; and Kirby Lee Nell, residing at 49 Rockaway Court, Harpers Ferry, WV 25425; (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled

CELL SEQUENCE NUMBER SYNCHRONIZATION SYSTEM AND METHOD

and which is a non-provisional application to be filed herewith;

WHEREAS, Zagros Networks, Inc., a corporation duly organized under and pursuant to the laws of Delaware, and having its principal place of business at 2 Research Place, Suite 101, Rockville, MD 20850 (the "Assignee"), is desirous of acquiring the entire right, title, and interest in: the Invention(s); the application for patent identified in paragraph (1) or (2); the right to file applications for patent of the United States or other countries on the Invention(s); any application(s) for patent of the United States or other countries claiming priority to these application(s); any provisional or other right to recover damages, including royalties, for prior infringements of these applications; and any patent(s) of the United States or other countries that may be granted therefor or thereon.

NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
- (d) any application(s) for patent of the United States or other countries claiming the Invention(s);
- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
- (f) any provisional or other right to recover damages, including royalties, for prior infringements of any application for patent identified in the proceeding paragraphs (b)-(e); and

(g) any patent(s) of the United States or other countries that may be granted for or on any application for patent identified in the preceding paragraphs (b) - (e), including any reissue(s) and extension(s) of said patent(s).

The above-granted rights, titles, and interests are to be held and enjoyed by the Assignee, for its own use and behalf and the use and behalf of its successors, legal representatives, and assigns, as fully and entirely as the same would have been held and enjoyed by the Assignor had this sale and assignment not been made.

The Assignor hereby represents to the Assignee, its successors, legal representatives, and assigns, that, at the time of execution and delivery of these presents, or if applicable, at such time said prior agreement was executed, the Assignor is a lawful owner of an undivided interest in the entire right, title, and interest in and to the Invention(s), that the Invention(s) are unencumbered, except, if applicable, by obligation to assign in accordance with said prior agreement, and that the Assignor has good and full right and lawful authority to sell and convey the same in the manner set forth herein.

The Assignor hereby covenants and agrees to and with the Assignee, its successors, legal representatives, and assigns, that the Assignor will sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done in connection with any and all proceedings for the procurement, maintenance, enforcement and defense of the Invention(s), said applications, and said patents, including interference proceedings, without charge to the Assignee, its successors, legal representatives, and assigns, but at the cost and expense of the Assignee, its successors, legal representatives, and assigns.

The Assignor hereby authorizes and requests the attorneys of COOLEY GODWARD L.L.P. to insert in the spaces provided above the filing date, the application number, and the attorney docket number of the application identified in paragraph (1) or (2) when known.

The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 8 29 02	By:
, ,	James E. Tatem, Jr.
State of Mayland	
County of Morray ss.	
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WITNESS my hand and official seal.	
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Signature of Notary Public	Place Notary Seal Above

DAWN R. ROBLOBS

/ NOTARY PUBLIC STATE OF MARYAAND
My Commission Exches Outsless 197 (1951)

Date: August 29, 2002 By: Jandy A Drago Randy A. Drago
State of Maryland
County of Mostgomery
On June 29, 2002, before me, which is personally appeared June 10, 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, executed the instrument.
WITNESS my hand and official seal.
Signature of Notary Public Place Notary Seal Above
DAWN R. ROELOFS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 2001 Date: By:
Chi-Yu Lu
State of Mayland ss.
County of Monkponery
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Signature of Notary Public Place Notary Seal Above DAWN R. ROELOFS
NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 2003

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State of May land	
County of Montgomey ss.	
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NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 2005	
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James E. Tatem, Jr., residing at 6744 N. 27th St., Arlington, VA 22213; Randy A. Drago, residing at 443 Bostwick Lane, Gaithersburg, MD 20878; Chi-Yu Lu, residing at 7 Terry Terrace, Somerset, NJ, 08873; Son Truong Ngo, residing at 9407 Inglewood Court, Frederick, MD 21701; Rong Zhang, residing at 18005 Black Gold Way, Boyds, MD 20841; Vahid Tabatabaee, residing at 9966 Guilford Rd., Apt. 301, Jessup, MD 20794; and Kirby Lee Nell, residing at 49 Rockaway Court, Harpers Ferry, WV 25425; (each referred to as "Assignor") have made an invention(s) (the "Invention(s)") set forth in an application for patent of the United States, entitled

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NOW, THEREFORE, for good and sufficient consideration, the receipt of which is hereby acknowledged, and to the extent that the Assignor has not done so already via a prior agreement with the Assignee, or if the Assignor has already done so via a prior agreement with the Assignee then in confirmation of any obligation to do so in said prior agreement, the Assignor has sold, assigned, transferred, and set over, and by these presents does sell, assign, transfer, and set over, unto the Assignee, its successors, legal representatives, and assigns, the Assignor's entire right, title, and interest in:

- (a) the Invention(s);
- (b) the application for patent identified in paragraph (1) or (2);
- (c) the right to file applications for patent of the United States or other countries on the Invention(s), including all rights under the Paris Convention for the Protection of Industrial Property and under the Patent Cooperation Treaty;
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- (e) any application(s) for patent of the United States or other countries claiming priority to the application for patent identified in paragraph (1) or (2) or any application(s) for patent claiming the Invention(s), including any division(s), continuation(s), and continuation(s)-in-part; and
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The Assignor hereby requests the Commissioner of Patents to issue said patents of the United States to the Assignee for the sole use and behalf of the Assignee, its successors, legal representatives, and assigns.

Date: 0 2100	By: \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
, ,	James E. Tatem, Jr.
State of Y and	
County of Mortgoney ss.	
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± *	e(s) on the instrument the person(s), or the entity
upon behalf of which the person(s) acted, execut	ted the instrument.
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1 Jun K Krelos	
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/ NOTARY PUBLIC STATE OF MARKANES My Commission Expires Oxfoles 07, 20 of

Signature of Notary Public

8/28/12

Date: August 29, 2002 By: Mandy A Manny Randy A. Drago
State of Mary and
County of Mostgon ery
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WITNESS my hand and official seal.
Signature of Notary Public Place Notary Seal Above
DAWN R. ROELOFS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 2005 Date: By:
Chi-Yu Lu
State of Maykind State of Maykind Ss. County of Markgoricky
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WITNESS my hand and official seal.
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Signature of Notary Public Place Notary Seal Above
DAWN R. ROELOFS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires Ociober 27, 2005

Date: 8/29/2002	By: _		20 1/20
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, before me, appeared C Taba ta bases 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, executed the instrument. WITNESS my hand and official seal. Signature of Notary Public Place Notary Seal Above DAWN R. ROELOFS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 200 C By: Kirby Lee Nell \searrow , before me, , personally known to me or proved to me on the basis of appeared/ 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, executed the instrument. WITNESS my hand and official seal. Place Notary Seal Above Signature of Notary Public DAWN R. ROELOFS NOTARY PUBLIC STATE OF MARYLAND My Commission Expires October 27, 200 t 142830 v1/RE

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