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PTU010002

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1. Name of conveying party(ies):

Chandra Mohan and Jeffrey Huat-Chye Lee

Additional name(s) of
conveying party(ies)
attached:

X No

3. Nature of conveyance:

X Assignment

Security Agreement

Other

Merger

Change of Name

Execution Date: June 20, 2002 and June 14, 2002 respectively

Name: ATLINKS USA, INC.

Internal Address:

Street Address: 10330 N. Meridian Street, INH-340
Indianapolis, Indiana 46290-1024

Additional name(s) & address(es) attached?

X No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: June 20, 2002 and June 14, 2002 respectively

A. Patent Application No.(s):

B. Patent No.(s) ----

Additional numbers attached?

X No

5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: JOSEPH S. TRIPOLI

Internal Address: THOMSON Licensing Inc.
PATENT OPERATIONS

Street Address: P. O. BOX 5312

City: PRINCETON State: NEW JERSEY Zip :08543-5312

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41): \$40.00

Enclosed

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Date

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PATENT
REEL: 015231 FRAME: 0635

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of **TWO (2) joint inventors**
(if plural inventors are named below) of the inventions relating to **NARROW BAND CHAOTIC BI-PHASE SHIFT KEYING**

and described in Docket No PTU010002 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to **ATLINKS USA, INC.**, a corporation duly organized and existing under the laws of Delaware, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

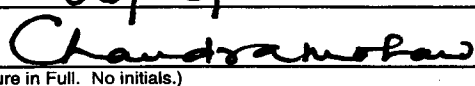
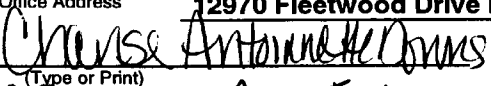
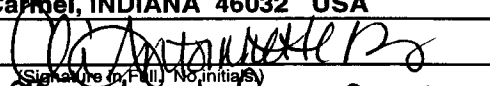
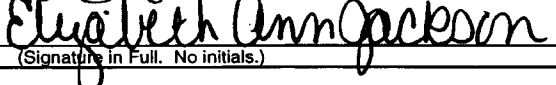
I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

I covenant with **ATLINKS USA, INC.**, its successors, assigns, legal representatives, and nominees, that to the best of my knowledge the right, title and interest herein conveyed by me are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

Signed at	INDIANAPOLIS, INDIANA USA	Date	06/20/02
Inventor (1)	CHANDRA MOHAN (Type or Print)	 (Signature in Full. No initials.)	
Post Office Address	12970 Fleetwood Drive North, Carmel, INDIANA 46032 USA		
1st Witness	 (Type or Print)	 (Signature in Full. No initials.)	
2nd Witness	Elizabeth Ann Jackson (Type or Print)	 (Signature in Full. No initials.)	
Signed at	INDIANAPOLIS, INDIANA USA	Date	
Inventor (2)	JEFFREY HUAT-CHYE LEE (Type or Print)		
Post Office Address	12965 Helford Lane, Carmel, INDIANA 46032 USA		
1st Witness			
2nd Witness			
Signed at		Date	
Inventor (3)			
Post Office Address			
1st Witness			
2nd Witness			

After this Assignment has been recorded please RETURN to:

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P. O. Box 5312
Princeton, NJ 08543-5312

ASSIGNMENT AND AGREEMENT

I hereby declare that I am the sole inventor (if only one inventor is named below) or one of TWO (2) joint inventors
(if plural inventors are named below) of the inventions relating to NARROW BAND CHAOTIC BI-PHASE SHIFT KEYING

and described in Docket No PTU010002 and the thereupon-based International (Patent Cooperation Treaty) Application for patent about to be filed or lately filed by said corporation naming me/us as inventor(s).

For valuable consideration received, I hereby sell, assign and transfer to **ATLINKS USA, INC.**, a corporation duly organized and existing under the laws of Delaware, its successors, and assigns my entire right, title and interest, for all countries in and to said inventions and application, and all the rights and privileges under any and all Patents that may be granted therefor, and any divisions, continuations, reissues and extensions thereof.

I agree that, when requested, I will, without charge to said corporation but at its expense, sign all papers, take all rightful oaths, make all rightful declarations and do all acts which may be necessary, desirable or convenient for securing and maintaining patents or other forms of protection for said inventions in any and all countries and for vesting title thereto in said corporation, its successors, assigns or nominees.

I agree that I will communicate to said corporation or its representatives any facts known to me respecting said inventions and when requested by said corporation and at its expense will testify in any legal proceedings, and generally do everything possible to aid said corporation, its successors, assigns and legal representatives or nominees, to obtain or enforce proper protection for said inventions in any and all countries.

I authorize and empower said corporation, its successors, assigns or nominees, to make application for patent or other form of protection for said inventions in its or their own name, or in my/our name, in any and all countries and to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it, and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may be required in any country for any purpose and more particularly in proof of the right of the said corporation or its successors, assigns or nominees to apply for patent or other proper protection for said inventions, and to claim the aforesaid benefits of the right of priority provided by the International Convention for the Protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it.

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Inventor (1)	CHANDRA MOHAN (Type or Print)		(Signature in Full. No initials.)
Post Office Address	12970 Fleetwood Drive North, Carmel, INDIANA 46032 USA		
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)
Signed at	INDIANAPOLIS, INDIANA USA	Date	June 14, 2002
Inventor (2)	JEFFREY HUAT-CHYE LEE (Type or Print)		(Signature in Full. No initials.)
Post Office Address	12965 Helford Lane, Carmel, INDIANA 46032 USA		
1st Witness	CAROL A. OAKES (Type or Print)		(Signature in Full. No initials.)
2nd Witness	WILLIAM DERNIER (Type or Print)		(Signature in Full. No initials.)
Signed at		Date	
Inventor (3)			(Signature in Full. No initials.)
Post Office Address			
1st Witness			(Signature in Full. No initials.)
2nd Witness			(Signature in Full. No initials.)

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