FORM PTO-1619A Expires 06/30/99 OMB 0651-0027 10-25-2001



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RECORDATION FORM COVER SHEET						
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TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies)						
Submission	Type	Conveyance Typ	е	4		
X New	10/15/01	X Assignment	Security Agreemen	nt		
Resubmit Documer	ssion (Non-Recordation) ot ID#	License	Change of Name			
Correction Reel #	on of PTO Error Frame #	Merger	U.S. Government			
Correctiv	e Document	(For Use	ONLY by U.S. Government Agen	icies)		
Reel#	Frame #	Dep	oartmental File S	ecret File		
Conveying Party(ies) X Mark if additional names of conveying parties attached Execution Date Month Day Year						
<u>'</u>	Nimer Yaseen			07-26-2001		
Name (line 2)		000		Execution Date		
Second Party		1/7/7	427	Month Day Year		
Name (line 1) Charlie Stevens 07-26-2001						
Name (line 2)						
Receiving P	arty	Ma	rk if additional names of recei	ving parties attached		
Name (line 1) Metera Networks, Inc. If document to be recorded is an assignment and the receiving party is not						
Name (line 2)	1202 Richardson Drive, Suite 100 domiciled in the United States, an appointment of a domestic					
Address (line 1)				representative is attached. (Designation must be a separate document from		
Address (fine 2)				Assignment.)		
Address (line 3)		Texas State/Country	75080 Zip Code			
Domestic Representative Name and Address Enter for the first Receiving Party only.						
Name						
Address (line 1)						
Address (line 2)						
Address (line 3)						
Address (line 4)						
2472001 LMUELLER (00000247 09978432 F	OR OFFICE USE ONLY				
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Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT

Docket No.: 5022.8-1

U.S. Department of Commerce

Patent and Trademark Office

PATENT

REEL: 012272 FRAME: 0071

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 A	Address Area Code and Telephone Numb	per 214-855-7571			
Name Marc A. Hubbard					
Address (line 1) Munsch Hardt Kop	f & Harr, P.C.				
Address (line 2) 4000 Fountain Pla	се				
Address (line 3) 1445 Ross Avenue	}				
Address (line 4) Dallas, Texas 752	02-2790				
Pages Enter the total number of pages of the attached conveyance document including any attachments.					
Application Number(s) or Pa	` ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	rk if additional numbers attached			
• •	umber or the Patent Number (DO NOT ENTER BOTH num	· · · · · ·			
Patent Application Nu	mber(s) Pa	atent Number(s)			
,	-,				
If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year 07-26-2001					
Patent Cooperation Treaty (PCT)				
Enter PCT application	number PCT PCT PCT	PCT			
only if a U.S. Application has not been assigned	1 0 1 1	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: # 13-4900					
	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.					
Marc A. Hubbard	Wast Vusuell	October 15, 2001			
Name of Person Signing Signature Date					

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RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

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

Conveying Party(ies) X Mark if additional names of conveying parties attack	thed view				
Enter additional Conveying Parties	Execution Date Month Day Year				
Name (line 1) Li Mo	07-26-2001				
Name (line 2)					
	Execution Date Month Day Year				
Name (line 1)					
Name (line 2)					
	Execution Date Month Day Year				
Name (line 1)					
Name (line 2)					
Receiving Party(ies) Mark if additional names of receiving	parties attached				
Enter additional Receiving Party(ies)	,				
Name (line 1)	If document to be recorded is an assignment and the				
Name (line 2)	receiving party is not domiciled in the United				
	States, an appointment of a domestic representative				
Address (line 1)	is attached. (Designation must be a separate				
· Address (line 2)	document from Assignment.)				
Address (line 3) City State/Country Z	ip Code				
Name (line 1)	If document to be recorded				
	is an assignment and the receiving party is not				
Name (line 2)	domiciled in the United States, an appointment of a				
Address (line 1)	domestic representative is attached. (Designation must				
Address (line 2)	be a separate document from Assignment.)				
Address (mie 2)					
Address (line 3) City State/Country	Zip Code				
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					
Patent Application Number(s) Patent N	lumber(s)				

PATENT

REEL: 012272 FRAME: 0073

ASSIGNMENT

WHEREAS, we, the below named inventors, have invented certain new and useful inventions disclosed in a application for United States Letters Patent entitled "END-TO-END GOVERNED DATA TRANSFERS IN A NETWORK," filed herewith.

WHEREAS, **Metera Networks**, **Inc.**, a corporation of the State of Texas, having a place of business at **1202 Richardson Drive**, **Suite 100**, **Richardson**, **Texas 75080** (hereinafter referred to as "ASSIGNEE"), desires to acquire the entire right, title and interest in and to said inventions, any application and any patents and other rights that may be granted on or for any one and all of said inventions throughout the world.

NOW, THEREFORE, for and in consideration of one dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we, as the undersigned inventors, hereby sell, assign and transfer unto ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said inventions, said application and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof, and all patents which may be granted for said inventions. We authorize and request the Commissioner of Patents and Trademarks to issue all patents for said inventions, and all patents resulting from said application and all divisions, reissues, substitutions, continuation, continuations-in-part and extensions thereof, to ASSIGNEE as owner of the entire right, title and interest.

We also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive right, title and interest to the inventions disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said inventions in its own name, all rights to publish cautionary notices reserving its ownership of said invention, all rights to register said invention in appropriate registries throughout the world, and all rights of priority under the terms of the International Convention for the Protection of Industrial Property and other applicable conventions and treaties.

We will execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect and fully vest the forgoing rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

We will communicate to ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to me respecting the inventions and any improvements; and, at the expense of ASSIGNEE, will testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make all lawful oaths, and generally do everything reasonably necessary to vest title in ASSIGNEE and to aid ASSIGNEE, its successors, assigns and legal representatives in obtaining and enforcing protection for said inventions in all countries throughout the world.

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PATENT

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Date of Application:	07/26/01
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Date of Application:	07/26/01
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Date:	07/26/01
Date of Application:	07/26/01

RECORDED: 10/15/2001