		05-02-2001	Docket No.: 5624.3-1
FORM PTO- Expires 06/30/99 OMB 0651-0027			U.S. Department of Committee Patent and Trademark Office
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Correctiv	e Document	(For Use ONLY by U.	overnment S. Government Agencies)
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	Tung Quang Le		04/18/2001
Name (line 2) Second Party			Execution Date Month Day Year
Name (line 1)	James Alvah Spallin	······································	04/18/2001
Name (line 2)			
Receiving P	arty	Mark if additio	nal names of receiving parties attached
Name (line 1)	Metera Networks, Inc.	· · · · · · · · · · · · · · · · · · ·	If document to be recorded is an assignment and the
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Address (line 1)	1202 Biohardson Drive Suite 1	States, an appointment of a domestic representative is attache	
	1202 Richardson Drive, Suite H	202 Richardson Drive, Suite 100 representative is attache (Designation must be a separate document from	
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	Office of the second provide and Affairs Office	a of Management and Rudget Paperwork Reduction P	roject (0651-0027), Washington, D.C. 20503. See OMB TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRES

PATENT REEL: 011739 FRAME: 0193

FORM PT(Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT
Correspond	ent Name and Address	Area Code and Telephone Number	214-880-7667
Name	Steven T. McDonald		
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Enter either t Pa	tent Application Number(s)	Patent Number (DO NOT ENTER BOTH numbers for 10) 9/838 605 Patent No Patent Patent Pate	umber(s)
	of Payment: Encl t Account r payment by deposit account or if add	for Properties Listed (37 CFR 3.41): osed X Deposit Account ditional fees can be charged to the account.) Deposit Account Number: # Authorization to charge additional fees: Y	40.00 13-4900 Yes X No
To th attack indic Steven T	and Signature e best of my knowledge and b hed copy is a true copy of the ated herein. . McDonald, Reg. No. 45,999 ne of Person Signing	elief, the foregoing information is true and original document. Charges to deposit ad Signature	d correct and any ccount are authorized, as April 19, 2001 Date

PATENT REEL: 011739 FRAME: 0194

FORM PTO-16 Expires 06/30/99 OMB 0651-0027		D.S. Department of Comme Patent and Trademark Office PATENT		
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Name (line 1) Ma	ark Frank Vanderburg	04/18/2001		
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 Par	ty(ies) Mark if additional names of receiving parti	es attached		
Enter additional Re				
Name (line 1)		If document to be recorded is an assignment and the		
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Address (line 1)		of a domestic representative is attached. (Designation must be a separate		
Address (line 2)		document from Assignment.)		
Address (line 3)	City State/Country Zip Cou	de		
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Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic representative is		
Address (line 1)		attached. (Designation must be a separate document from Assignment.)		
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Application Number(s) or Patent Number(s) Mark if additional numbers attached				
Pa	tent Application Number(s) Patent Num			

PATENT REEL: 011739 FRAME: 0195

ASSIGNMENT

WHEREAS, we, the below named inventors, have invented certain new and useful inventions disclosed in a application for United States Letters Patent entitled "OPTICAL LINK ADJACENCY DISCOVERY PROTOCOL AND AN OPTICAL NETWORK THEREFOR," 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.

Docket No. 5624.3-1

First Named Inventor:

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Post Office Address:

Citizenship:

Signature:

Date:

Date of Application:

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Patent

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Date of Application:	4/18/01