Form PTO-1595 RECORDATION FORM COVED SUFEE U.S. DEPARTMENT OF COMMERCI				
(Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) 05 - 06 - 2002 U.S. Patent and Trademark Office				
To the Honorable Commissioner of Patents	al documents or copy thereofo			
1. Name of conveying party(ies):	02078416 2. Name and address of receiving party(ies)			
Rajasekar Venkatesan / /	Name: CIENA Corporation	e/0		
Chetan Jain		4/2		
Additional name of conversing party(ies) attached?	Internal Address:	-		
3. Nature of conveyance: ⊠ Assignment □ Merger	Street Address: <u>1201 Winterson Road</u>	-		
		-		
Secuirty Agreement Change of Name	City: Linthicum State: MD Zip: 21090			
└				
Execution Date: April 25, 2002	Additional Name(s) & address(es) attached? Yes 🛛 No			
A. Patent Application No.(s)	B. Patent No.(s)			
 Additional numbers at 5. Name and address of party to whom correspondence concerning this document should be mailed: 	6. Total number of applications and patents involved: 1			
Name: CIENA Corporation	7. Total fee (37 CFR 3.41) \$ 40.00			
Legal Department		118 118		
Internal Address:	Authorized to be charged to deposit account			
Street Address: 1201 Winterson Road	8. Deposit account number:			
	50-0308			
City: Linthicum State: MD Zip: 21090	(Attach duplicate copy of this page if paying by deposit account)	1		
DO NOT USE THIS SPACE				
 9. Statement and signature. To the best of my knowledge and belief, the foregoing infor is a true copy of the original document. James K. Okamoto, Reg. No. 40,110 	mation is true and correct and any attached copy $- k$ $0 - 4/26/02$ Signature Date	d Banas)		
Name of Person Signing	Signature Bate	e in		
	cover sheet, attachments, and documents: 3	lister.		

PATENT REEL: 012847 FRAME: 0987

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to CIENA Corporation, a Delaware corporation, having a place of business at 1201 Winterson Road, Linthicum, MD 21090-2205, for itself and its successors, transferees, and assignees, the following:

The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the provisional application filed under 35 U.S.C. §111(b) or non-provisional application filed under 35 U.S.C. §111(a) and entitled

APPARATUS AND GENERIC METHOD FOR INTERFACING WITH MANAGED OBJECTS IN A COMMUNICATION NETWORK

("APPLICATION") which:

is to be filed herewith was filed on _____.2002

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION; (b) all applications claiming priority from the APPLICATION; (c) all utility, divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; (d) all patents (including reissues and re-examinations) which may be granted on the applications set forth in (a), (b), (c) and (d) above; and (c) all right of priority in the APPLICATION, together with all rights to recover damages for infringement of provisional rights.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has not made and will not hereafter make any assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Attorney Docket #____445

1 of [2]

Title of Document: ASSIGNMENT

Title: Apparatus And	Generic Method for	Interfacing with	Managed Objects	s in a Communica	tion
Network					

Filed: Scrial No:

Name and Signature	<u>Signature</u> 4/25/2002	Executed By This Person 4/25 (2002	
Rajasekar Venkatesan	, ,	1	
State of)S.S County of]	S.		
On	before me.	personally	
[DATE]	[N	OTARY PUBLIC	
appeared personally kno			
[INVENTOR]			
be the person whose name is subscribed to the the same in his/her authorized capacity, and th upon behalf of which the person acted, executed	at by his/her signature on t		
Notary Seal	Notary		
Name and Signature	Date of Signature 4/29/2002	Date Declaration Executed By This Person 4/25/2002	
State of}S.S	5.		
County of}			
On	before me,	personally	
[DATE]		OTARY PUBLIC]	
	own to me or proved to me o	on the basis of satisfactory evidence to	
[INVENTOR] be the person whose name is subscribed to the	within instrument and ack	nowledged to me that he/she executed	

ned be the p the same in his/her authorized capacity, and that by his/her signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

Altorney Docket #_____

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