A 10581 - 40

Att. 0 / Dock 6 8 3 50 9 1004

01-22-2004	OVER SHEET U.S. Department of Commerce U.S. Patent and Trademark Office DT08 Rec'd PCT/PT0 1 8 AUG 200
To the Honorable Commis	
102652313	cord the attached original documents or copy thereof.
Name of Conveying Party(ies): Vesa Juhani HUKKANEN	Name and address of receiving party(ies) Name: GIWANO NETWORKS OY
8 - 18 - 63 Additional name(s) of conveying party(ies) attached?	Address: Pohjoisesplanadi 25 B 18 FIN-00100 Helsinki Finland
☐ Yes	
3. Nature of Conveyance: ☐ Assignment ☐ Merger ☐ Security Agreement ☐ Change of Name ☐ Other:	Additional name(s) and address(es) attached? ☐ Yes ☒ No
Execution Date: August 17, 2003	J
4. Application number(s) or patent number(s):This document is being filed with a new application, the ex	cecution date of the application is: August 17, 2003
Add	litional numbers attached? ☐ Yes No
 Name and address of party to whom correspondence concerning document should be mailed: 	Total number of applications and patents involved: 1
Customer No.: 00466	7. Total fee (37 CFR 3.41)\$40.00
YOUNG & THOMPSON	⊠ Enclosed
Second Floor	Authorized to be charged to deposit account
745 South 23 rd Street	8. Deposit Account No. 25-0120
Arlington, VA 22202 Phone: 703-521-2297	(Attach duplicate copy of this page if paying by deposit account)
	E THIS SPACE
9. Statement and signature.	7
	ng information is true and correct and any attached copy
Thomas W. Perkins	August 18, 2003
Name of Person Signing Signature Total number of pages including cover	Date er sheet, attachments, and documents: 2

08/26/2003 GFREY1

00000143 **10468353**

03 FC:80**2**1

40.00 BP

Y&T April 9, 2003

PATENT REEL: 014898 FRAME: 0210

ASSIGNMENT

WHEREAS,		
	Vesa Juhani HUKKANE	N
		ve invented certain new and useful improvements in
SYSTEM FO		INTAINING A CONNECTION
(a)	, ,	r a United States patent was filed on plication No
(b)	fer which an application fo	r a United States patent was executed on
WHE	EREAS, GIWANO NETWORK	KS OY.
		B 18, FINL00100 Helsinki, Finland,
hereinafter r	referred to as "assignee(s)", '	la desirous of acquiring the entire right, title and interest in
and to the sa	ame,	
NOV	V, THEREFORE, in conside	eration of the sum of Ten Dollars (\$10.00), the receipt
whereof is	acknowledged, and other	good and valuable consideration, applicant(s), by these
presents, de	o(es) hereby sell, assign and	transfer unto said assignee(s) the full and exclusive right to
the said inv	ention in the United States	and the entire right, title and interest in and to any and all
patents which	ch may be granted therefore	in the United States, for its sole use and behoof, and for
		ntatives, to the full and of the term for which said patents
	_	the same would have been held by applicant(s) had this
	and sale not been made.	
Appl	icant(s) hereby authorize(s	s) and request(s) the Commissioner of Patents and
	to issue said United States	
	14 AUGUST 2003	2 - 2
	•	(signature) Vesa Juhani HUKKANEN
Date		
Date		(signáturé)
		(signature)
Date		(signature)
Data		(signature)

RECORDED: 08/18/2003

PATENT REEL: 014898 FRAME: 0211