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Washington, D.C. 20231			Attorney Docket No.	112952
To the Director of the U.S. Patent and		ment: <u>3</u>	ument. d address of receiving partie	
1. A. Name of conveying partie Shuji YAMAKAWA Eriko YUASA Hiroki HIRAI Kouji OOTA B. Additional name(s) of cor	s: iveying party(ics) attached? Yes Mo	1) AUTC 7-10, KI NAGOY 2) SUMI 1-14, NI MIE. JA 3) SUM 5-33, KI	NETWORKS TECHNOLO KUZUMI 1-CHOME, MIN A-SHL, AICHI, JAPAN ITOMO WIRING SYSTEM SHISUEHIRO-CHO, YOK	ogies, LTD. ami-Ku, s, LTD kaichi-shi, stries, LTD.
3. A. Nature of conveyance: Assignment Security Agreement Other	☐ Merger☐ Change of Name	B. Addition	nal namc(s) & address(cs) a □Yes 🗵	rtached!' No
[g filed together with a new app		on date of the application is:	
B. Patent Application No.(
Name and address of party to concerning document should	Additional numbers at whom correspondence be mailed:		g No er of applications and paten	ts involved: 1
Name: <u>James A. Oliff</u>	_ _	7. Please total fee	charge Deposit Account c (37 CFR 3.41) in the an	No. 15-0461 the nount of \$40.00.
Address: Oliff & Beri P.O. Box Alexandria,	19928	8. Credit any deposit acc	overpayment or charge any ount number 15-0461.	underpayment to
9. Statement and signature. To the best of my knowledg the original document.	e and belief, the foregoing info	rmation is true and o		py is a true copy of
James A. Oliff Registration Thomas J. Pardini Registra	1 No. 27,075 tion No. 30,411		Date: July 29, 2002	
			 	LNT

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ASSIGNMENT

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		-	·		(6)		
(1-8) Insert	Insert				(7)	and	
	Name(s) of Inventor(s)			<u> </u>	(8)		
		other signed assign	In consi good and val i, the unde n, transfer		sum of one dollar tions paid to each o) to assign, and		
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(10)	insert Address of Assignee	(10) see attached sheet					
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(12)	Insert Date of Signing of Application						
(13)	Alternative	(13)	u.S. applic	ation Serial Num	mber <u>10/160.039</u>		
	for filed	file	June 4.2			u	
interaction which converted to the total t	The undersigner ference which may of forward with such any or confirm by the Assignee. The undersigner of the Assignee. The undersigner of the entire interest here of the undersigner	ed agree be decided with hinter of agree of agree of terms and from the control of the control o	ee(s) to exectared concerted the Assigner of the comment of the co	cute all papers ning this applic ning this applic ein every way post of the claims of Property or simple form all affirms against and request ants that he has therewith the firm of OLI attes Patent and	necessary in connect polications for the include applications as necessary in connect ation or continuation of continuation of continuation of the increase of the increase which may to favalid United! It is the said Assigned (they have) full richey have) not execute accessary or desire trademark Office for the connecessary or desire trademark Office for the said Assigned (they have) not execute the policy have the policy for the connecessary or desire trademark Office for the connecessary or desire the policy for the formal policy for the connecessary or desire the policy for the connecessary or desired the policy for the connecessary or desired the connecessary or	nor division evidence and efform any act international be necessary states patent as Assignee ght to convey ted, and will wer to insert able in order recordation	
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		Name o	of Inventor	SRaji	yamakawa	(SEAL)	
			of Investor	9 Than	Trasa	(SEAL)	
		Mama	of Inventor	HARONI	Hirai	(SEAL)	
D-4-	N Tueller 22 2002	Name	of Inventor	_ Kousi	<u> Oota</u>	(SEAL)	
Date.	3	Name	of Inventor			(SEAL)	
Date		Name	of Inventor			(SÉAL)	
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u.S bef	This assignment s .A. (b) a U.S. Co ore at least two w	should nsul i itness	preferably h f outside t es who also	be signed before: he U.S.A. If n sign here:	: (a) a Notary Public either, then it sho	if within the culd be signed	
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