Form PTO-1595 (Rev. 03/01) RECORDATION FORM OMB No. 0651-0027 (exp. 5/31/2002) PATENT Tab settings ⇔ ⇔ ♥ ▼	SONLY
	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Allen Tran	Name: Kyocera Wireless Corp.
	Internal Address:
Additional name(s) of conveying party(ies) attached? 🕞 Yes 🖓 No	
3. Nature of conveyance:	
🖆 Assignment 🛛 📮 Merger	<u></u>
🖵 Security Agreement 🛛 🖬 Change of Name	Street Address:
Generation of the second secon	10300 Campus Point Drive
	City. San Diego State. CA Zin. S
February 20, 2003	City:San DiegoState:_CAZip:S
Execution Date:	Additional name(s) & address(es) attached? 🎴 Yes 🗣
4. Application number(s) or patent number(s):	
If this document is being filed together with a new appli-	cation, the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
10/371,676	To Be Assigned
Additional numbers att	ached? 📮 Yes 🖾 No
5. Name and address of party to whom correspondence	6. Total number of applications and patents involve
concerning document should be mailed:	7. Total fee (37 CFR 3.41)\$_40.00
Name:Kyocera Wireless Corp.	
Internal Address:	Enclosed
	Authorized to be charged to deposit accour
Patent Department	8. Deposit account number:
Street Address:	
P.O. Box 928289	
City:State:CAZip:_ ⁹²¹⁹²⁻⁸²⁸⁹	(Attach duplicate copy of this page if paying by deposit according to the second s
DO NOT USE	THIS SPACE
9. Statement and signature.	
To the best of my knowledge and belief, the foregoing in is a true copy of the original document.	nformation is true and correct and any attached cop
Lester J. Anderson	~ . (Im 6/6/03
Name of Person Signing	Signature Date
	r sheet, attachments, and documents:

PATENT REEL: 014164 FRAME: 0778

ASSIGNMENT

For valuable consideration, I, Allen Tran, 10925 Corte Mejilones, San Diego, CA 92130 hereby assign to: KYOCERA WIRELESS CORP., a DELAWARE corporation having a place of business at 10300 Campus Point Drive, San Diego, California 92121; and its successors and assigns (collectively hereinafter called "the Assignee"), the entire right, title and interest throughout the world in the inventions and improvements which are subject of an application for United States patent signed by me, entitled WIRELESS MULTI-FREQUENCY RECURSIVE PATTERN ANTENNA, filed <u>02.21.2003</u> and assigned U.S. Serial Number <u>10/371, 676</u>, and 1 authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting above the filing date and serial number of said application when known: this assignment including said application, any and all United States and foreign patents, utility models, and design registrations granted for any of said inventions or improvements, and the right to claim priority based on the filing date of said application under the International Convention of the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes; and I authorize the Assignee to apply in all countries in my name or in its own name for patents, utility models, design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements; and I agree for ourselves and our respective heirs, legal representatives and assigns, without further compensation to perform such lawful acts and to sign such further applications, assignments, Preliminary Statements and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Date: 2/20/03

Allen Tran

PATENT REEL: 014164 FRAME: 0779

RECORDED: 06/13/2003