Form PTO-1595 R (Rev. 10/02) OMB No. 0651-0027 (exp. 6/30/2005) Tab settings ⇒ ⇒ ▼	U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office
To the Honorable Commissioner of Patents and Trademarks	: Please record the attached original documents or copy thereof.
1. Name of conveying party(ies): 5.3 14	2. Name and address of receiving party(ies) Name: Kyocera Wireless Corp. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance: X Assignment	Street Address:10300 Campus Point Drive
Other	City: San Diego State: CA Zip: 92121
Execution Date: 4/29/04	Additional name(s) & address(es) attached? Yes No
A. Patent Application No.(s)	lication, the execution date of the application is: B. Patent No.(s)
Name and address of party to whom correspondence	
concerning document should be mailed:	
Name: Kyocera Wireless Corp.	7. Total fee (37 CFR 3.41)\$\$
Internal Address:	X Enclosed
4 SZEWDIE1 00000040 10838416	Authorized to be charged to deposit account
Street Address: P.O. Box 928289	8. Deposit account number:
City: San Diego State: CA Zip: 92192-8289	
	E THIS SPACE
9. Signature. Jonathan T. Velasco	5/3/2004
Name of Person Signing	Signature Date

Mail documents to be recorded with required cover sheet information to: Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

Attorney docket no.: UTL 00348

ASSIGNMENT

For valuable consideration, I, Jorge Fabrega-Sanchez, of 1033 Diamond Street, San
Diego, CA 92109, 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 assign (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 PRINTED MONOPOLE MULTI-BAND ANTENNA,
having attorney docket no. UTL 00348, filed and assigned U.S. serial no.
, and I 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: 4/29/04 Jorge Fabrega-Sanchez

PATENT
RECORDED: 05/03/2004 REEL: 015299 FRAME: 0408