$\frac{2004}{5} = \frac{1304}{1304}$ $\frac{1304}{1304}$ $\frac{1304}{101-21}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$ $\frac{1304}{1020}$	U.S. DEPARTMENT OF COMMERCU U.S. Patent and Trademark Off
 1. Name of conveying party(ies): Allen Tran Jordi Fabrega-Sanchez Stanley S. Toncich 	Please record the attached original documents or copy thereof. 2. Name and address of receiving party(ies) Name:Kyocera Wireless Corp. Internal Address:
Additional name(s) of conveying party(ies) attached? Yes Vo 3. Nature of conveyance: Assignment Merger Security Agreement Change of Name	Street Address:
Other Execution Date:	City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92121</u> Additional name(s) & address(es) attached? Yes V
 4. Application number(s) or patent number(s): If this document is being filed together with a new applied. A. Patent Application No.(s) 10/120,603 	ication, the execution date of the application is: <u>04/09/200</u> B. Patent No.(s) <u>To be assigned</u>
Additional numbers at	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
Name:Kyocera Wireless Corp	7. Total fee (37 CFR 3.41)\$ 40.00
Internal Address:	Enclosed Authorized to be charged to deposit account
Street Address: Patent Department P. O. Box 928289	8. Deposit account number:
City: <u>San Diego</u> State: <u>CA</u> Zip: <u>92192-8289</u>	
DO NOT USE	THIS SPACE
9. Signature.	Signature Date
Name of Person Signing	r sheet, attachments, and documents:

PATENT REEL: 014889 FRAME: 0616

ASSIGNMENT

For valuable consideration, I, STANLEY S. TONCICH, of 11155 Spooner Court, 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 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 INVERTED-F FERROELECTRIC ANTENNA, filed 04/09/2002, and assigned U.S. Serial Number 10/120,603, 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: 1/12/04

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Staky 5 ML Stanley S. Tonicich

PATENT REEL: 014889 FRAME: 0617

RECORDED: 01/13/2004