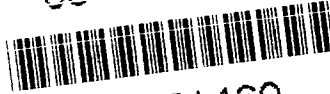


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22278 U.S. PTO
10/657457
09/08/03

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):
Raymond Wallace
Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)
Name: Kyocera Wireless Corp.
Internal Address:
Street Address: 10300 Campus Point Drive
City: San Diego State: CA Zip: 92121
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Other
Execution Date: September 4, 2003

4. Application number(s) or patent number(s):
If this document is being filed together with a new application, the execution date of the application is:
A. Patent Application No.(s) To be assigned
10 657457
Additional numbers attached? Yes No

B. Patent No.(s) To be assigned

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Kyocera Wireless Corp.
Internal Address: P. O. Box 928289
Street Address:
City: San Diego State: CA Zip: 92192-8289

6. Total number of applications and patents involved: 1
7. Total fee (37 CFR 3.41).....\$ 40.00
 Enclosed
 Authorized to be charged to deposit account
8. Deposit account number:

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9. Signature.
Lester J. Anderson
Name of Person Signing
Signature
Date 09/08/03

Total number of pages including cover sheet, attachments, and documents: 2

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PATENT
REEL: 014479 FRAME: 0951

ASSIGNMENT

For valuable consideration, I, RAYMOND CURTIS WALLACE, of 4065 LARK STREET, SAN DIEGO, CA 92103 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 **SYSTEM AND METHOD FOR IDENTIFYING ELECTRICAL CHARACTERISTICS**, filed 09/08/03 and assigned U.S. Serial Number _____, 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: 8-4-03


Raymond Curtis Wallace