

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"><thead><tr><th>Name</th><th>Execution Date</th></tr></thead><tbody><tr><td>Thomas A. ARNOLD</td><td>12/06/2006</td></tr><tr><td>Glen Allen OROSS</td><td>12/06/2006</td></tr></tbody></table>	Name	Execution Date	Thomas A. ARNOLD	12/06/2006	Glen Allen OROSS	12/06/2006					
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Thomas A. ARNOLD	12/06/2006										
Glen Allen OROSS	12/06/2006										
RECEIVING PARTY DATA											
<table border="1"><tr><td>Name:</td><td>Kyocera Wireless Corp.</td></tr><tr><td>Street Address:</td><td>10300 Campus Point Drive</td></tr><tr><td>City:</td><td>San Diego</td></tr><tr><td>State/Country:</td><td>CALIFORNIA</td></tr><tr><td>Postal Code:</td><td>92121</td></tr></table>	Name:	Kyocera Wireless Corp.	Street Address:	10300 Campus Point Drive	City:	San Diego	State/Country:	CALIFORNIA	Postal Code:	92121	
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PROPERTY NUMBERS Total: 1											
<table border="1"><thead><tr><th>Property Type</th><th>Number</th></tr></thead><tbody><tr><td>Application Number:</td><td>29250989</td></tr></tbody></table>	Property Type	Number	Application Number:	29250989							
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Application Number:	29250989										
CORRESPONDENCE DATA											
Fax Number: (858)882-2485 <i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone: 858-882-2000											
Email: lynn@kyocera-wireless.com											
Correspondent Name: KYOCERA WIRELESS CORP.											
Address Line 1: 10300 Campus Point Drive											
Address Line 4: San Diego, CALIFORNIA 92121											
ATTORNEY DOCKET NUMBER:	DES 00722										
NAME OF SUBMITTER:	Jonathan T. Velasco										
Total Attachments: 3 source=Assn_Rec_Form_Cvr_and_Assn_8Dec2006_JV_DES_00722_US#page1.tif source=Assn_Rec_Form_Cvr_and_Assn_8Dec2006_JV_DES_00722_US#page2.tif source=Assn_Rec_Form_Cvr_and_Assn_8Dec2006_JV_DES_00722_US#page3.tif											

OP \$40.00 29250989

PATENT

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REEL: 018605 FRAME: 0322

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)/Execution Date(s):

ARNOLD, Thomas A.
OROSS, Glen Allen

Execution Date(s) 12/06/06; 12/06/06

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

Country: USA Zip: 92121

Additional name(s) & address(es) attached? ☐ Yes ☒ No

3. Nature of conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Government Interest Assignment
☐ Executive Order 9424, Confirmatory License
☐ Other _____

4. Application or patent number(s):

A. Patent Application No.(s)

29/250,989

File Date: December 7, 2006

☐ This document is being filed together with a new application.

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address to whom correspondence concerning document should be mailed:

Name: KYOCERA WIRELESS CORP.

Internal Address: _____

Street Address: Attn: Intellectual Property Department
P.O. Box 928289

City: San Diego

State: CA Zip: 92192-8289

Phone Number: 858-882-2000

Fax Number: 858-882-2485

Email Address: _____

6. Total number of applications and patents involved:

1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00

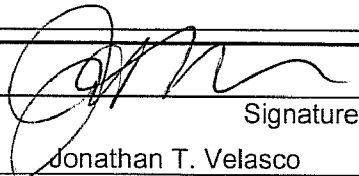
- ☒ Authorized to be charged by credit card
☐ Authorized to be charged to deposit account
☐ Enclosed
☐ None required (government interest not affecting title)

8. Payment Information

a. Credit Card Last 4 Numbers 9080
Expiration Date 08/07

b. Deposit Account Number _____
Authorized User Name _____

9. Signature:


Signature

Jonathan T. Velasco
Name of Person Signing

Dec 8, 2006

Date

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

3

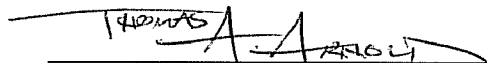
Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Attorney Docket No.: DES 00722

**PATENT
REEL: 018605 FRAME: 0323**

ASSIGNMENT

For valuable consideration, I, **Thomas A. ARNOLD**, of 3604 Terrace Place, Carlsbad, California 92010, 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 **MOBILE TELEPHONE WITH ENHANCED KEYPAD**, having Attorney Docket No. DES 00722, filed DECEMBER 7, 2006, and awaiting allocation of a U.S. Application No.: 29/250,989, 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 including patents issuing from utility patent, continuation, divisional, continuation-in-part and other like applications, 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 inventor certificate for said inventions and improvements; and I agree for myself and my 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: 06 DEC 2006

Thomas A. ARNOLD

ASSIGNMENT

For valuable consideration, I, **Glen Allen OROSS**, of 9313 Sawtooth Way, San Diego, California 92129, 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 **MOBILE TELEPHONE WITH ENHANCED KEYPAD**, having Attorney Docket No. DES 00722, filed DECEMBER 7, 2006, and awaiting allocation of a U.S. Application No.: 29/250,989, 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 including patents issuing from utility patent, continuation, divisional, continuation-in-part and other like applications, 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 inventor certificate for said inventions and improvements; and I agree for myself and my 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:

12/6/06
Glen Allen OROSS