

03-16-2005

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

3-14-05

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

David SCHUMANN  
Rory O'NEILL

Execution Date(s) January 5, 2005 & February 25, 2005

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):**

This document is being filed together with a new application.

A. Patent Application No.(s)

11/008,340

B. Patent No.(s)

Additional numbers attached?  Yes  No

OPR/FINANCE  
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**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 1418

Expiration Date 05/07

b. Deposit Account Number \_\_\_\_\_

Authorized User Name \_\_\_\_\_

**9. Signature:**

*Kathleen L. Connell*

Signature

March 8, 2004

Date

Kathleen L. Connell Reg. No.: 45,344  
Name of Person Signing

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

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 **COPY**

**ASSIGNMENT**

For valuable consideration, we, **DAVID SCHUMANN** of 3435 Lebon Drive #1135, San Diego, California 92122, and **RORY O'NEILL** of 8530 Costa Verde Boulevard #1301, San Diego, California 92122, 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 us, entitled **PUSH TO TALK USER INTERFACE**, having Attorney Docket No. UTL 00422, filed December 8, 2004, and awaiting allocation of a U.S. Application Number; this assignment including said application, and United States provisional application no. 60/528,055 filed December 8, 2003, and 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 we authorize the Assignee to apply in all countries in our 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 we 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: 1/5/2005

  
\_\_\_\_\_  
DAVID SCHUMANN

Date: \_\_\_\_\_

\_\_\_\_\_  
RORY O'NEILL

**ASSIGNMENT**

For valuable consideration, we, **DAVID SCHUMANN** of 3435 Lebon Drive #1135, San Diego, California 92122, and **RORY O'NEILL** of 425 West Beech Street #902, San Diego, California 92101, 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 us, entitled **PUSH TO TALK USER INTERFACE**, having Attorney Docket No. UTL 00422, filed December 8, 2004, and allocated U.S. Application No. 11/008,340; this assignment including said application, and United States provisional application no. 60/528,055 filed December 8, 2003, and 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 we authorize the Assignee to apply in all countries in our 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 we 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: \_\_\_\_\_

\_\_\_\_\_  
DAVID SCHUMANN

Date: 2/25/2005

Rory O'Neill  
\_\_\_\_\_  
RORY O'NEILL