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ed documents or the new address(es) below

1. Name of conveying party(ies)John Talbot BOYS
Edward VAN BOHEEMENAdditional name(s) of conveying party(ies) attached? ☐ Yes ☒ No**3. Nature of conveyance/Execution Date(s):**Execution Date(s) December 16, 2010

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

2. Name and address of receiving party(ies)Name: AUCKLAND UNISERVICES LIMITED

Internal Address: _____

Street Address: Level 10, 70 Symonds StreetCity: Auckland

State: _____

Country: NEW ZEALAND Zip: 1010Additional name(s) & address(es) attached? ☐ Yes ☒ No**4. Application or patent number(s):**
☐ This document is being filed together with a new application
 A. Patent Application No.(s)
 U S Patent Application Serial No 12/734,463
 Filing Date May 3, 2010
 (Attorney's Docket No 242/81632)

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No**5. Name and address to whom correspondence concerning document should be mailed:**Name: RICHARD F JAWORSKI

Internal Address: _____

Street Address: COOPER & DUNHAM LLP30 Rockefeller PlazaCity: New YorkState: New York Zip: 10112Phone Number: (212) 278-0400Fax Number: (212) 391-0525Email Address rjaworski@cooperdunham.com**6. Total number of applications and patents involved:** One**7. Total fee (37 CFR 1.21(h) & 3.41) \$** 40.00

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

8. Payment InformationDeposit Account Number 03-3125Authorized User Name Richard Jaworski**9. Signature:**

 Signature

December 22, 2010

Date

RICHARD F JAWORSKI, Reg No 33,515

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 (571) 273-0140, or mailed to:
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PATENT
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ASSIGNMENT

In consideration of One Dollar (\$1.00), and other good and valuable considerations, the receipt of which is hereby acknowledged, we, the undersigned,

John Talbot BOYS, now residing at 41A Dominion Street, Takapuna, Auckland, 1309 (NZ); and

Edward VAN BOHEEMEN, now residing at 36 Athlone Road, Glendowie, Auckland (NZ).



Hereby sell, assign and transfer to AUCKLAND UNISERVICES LIMITED, a corporation of New Zealand, having a place of business at Level 10, 70 Symonds Street, Auckland, 1010 (NZ), its successors, assigns and legal representatives, the entire right, title and interest, in and to any and all inventions which are disclosed and claimed, and as possessed by the undersigned, any and all inventions which are disclosed but not claimed, in the application for United States Patent, which was executed by the undersigned concurrently herewith and is entitled

COMMUNICATIONS SYSTEMS

(U.S. Patent Application Serial No. 12/734,463, filed on May 3, 2010)

and in and to said application and all divisional, continuing, substitute, renewal, reissue, and all other applications for U.S. Letters Patent or other related property rights which have been or shall be filed on any of said inventions disclosed in said application; and in and to all original or reissued patents which have been or shall be issued on said inventions;

Authorize and request the Commissioner of Patents of the United States to issue to said Assignee, the corporation above named, its successors, assigns and legal representatives, in accordance with this assignment, any and all United States Letters Patent on said inventions or any of them disclosed in said application;

Agree that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned or the undersigned's executors or administrators will, for the United States, execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications or other documents on any and all said inventions; execute all rightful oaths, assignments, powers of attorney and other papers; communicate to said Assignee, its successors, assigns and representatives, all facts known and documents available to the undersigned relating to said inventions and the history thereof; testify in all legal proceedings, and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing, maintaining and enforcing proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives; and

COVENANT with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

¹ [L.S.]
John Talbot BOYS

Date: 16 / 12 / 10

Witness: GRANT COVIC
Associate Professor, Dept of Electrical & Computer
Engineering, The University of Auckland.

² [L.S.]
Edward VAN BOHEEMEN

Date: 16/12/2010

Witness: GRANT COVIC
Associate Professor, Dept of Electrical and Computer
Engineering, The University of Auckland.