

09-17-2003

FORM PTO-1595  
1-31-92U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

102554076

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

1. Name of conveying party(ies): 9-15-03

interWAVE Communications, Inc.

Additional name(s) of conveying  
party(ies) attached?☐ Yes ☒ No

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ OtherExecution Date: 14 July 2003

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

Name: interWAVE Communications International, Ltd.Internal Address: % Codan Services, Ltd.  
Clarendon HouseStreet Address: Church StreetCity: HamiltonState: BERMUDA ZIP/Postal Code: HM 11Country: BERMUDA

Additional name(s) &amp; address(es) attached?

☐ Yes ☒ No

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)

10/094,105

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No5. Name and address of party to whom correspondence  
concerning document should be mailed:Name: Michael A. KAUFMANInternal Address: DORSEY & WHITNEY LLPStreet Address: Four Embarcadero Center - Suite 3400City: San FranciscoState: California Zip: 94111-41876. Total number of applications  
and patents involved: 17. Total fee (37 CFR § 3.41): \$ 40.00☒ Enclosed☐ Authorized to be charged to deposit account8. Deposit account number: 50-2319Please debit any underpayment or credit any  
overpayment to the above deposit account.Our Order No. 467282-00171 [A-71114/MSS/MAK]  
(Attach duplicate of this page if paying by deposit account)

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Michael A. KAUFMAN

Name of Person Signing

Michael A. Kaufman

Signature

11 September 2003

Date

Total number of pages including cover sheet, attachments and document: [ 3 ]

OMB No. 0651-0011 (exp. 4/94)

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Mail documents to be recorded with required cover sheet information to:

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PATENT  
REEL: 014490 FRAME: 0794

## ASSIGNMENT

Whereas, **interWAVE Communications, Inc.** (hereinafter termed "Assignor"), a corporation of Delaware having its principal place of business at 2495 Leghorn Street, Mountain View, California is now the sole owner of the entire right, title and interest in and to United States Patent Application No. 10/094,105, filed March 7, 2002, for ***WIRELESS NETWORK HAVING A VIRTUAL HLR AND METHOD OF OPERATING THE SAME***.

WHEREAS, **interWAVE Communications International, Ltd.** (hereinafter termed "Assignee"), a Bermuda Corporation, having a place of business at c/o Codan Services, Ltd., Clarendon House, Church Street, Hamilton, HM 11, Bermuda, is desirous of acquiring the entire right, title and interest in and to the aforesaid Patent Application; and


NOW, THEREFORE, for good and valuable consideration the receipt and sufficing of which are acknowledged by Assignor to have been received in full from Assignee, and intending to be legally bound;

Assignor does hereby sell, assign, transfer and set over unto Assignee, its successor and assigns, the entire right, title and interest in the aforesaid Patent Application, and any and all right Assignor has or may have in inventions thereon, including without limitation, the right of priority to file corresponding applications in any and all countries, the rights to any divisions, continuations, continuations in part, reissues and extensions with respect thereto and all claims for damages for past infringement thereof and the right to sue and collect such damages, including the rights to file and obtain Letters Patent or divisions, continuations, reissues or extensions thereof, for said inventions in the United States and any and all countries foreign thereto; the said Patent Properties to be held by Assignee for its own use and enjoyment and for the use and enjoyment of its successors and assigns as fully and entirely as they would have been held and enjoyed by Assignor had such assignment and sale not been made.

Assignor hereby authorizes and requests the duly authorized officials of the United States and foreign countries concerned to take such action as may be required to give effect to the sale, assignment and transfer made herein, including the issuance to Assignee, its successors and assigns, of the full and undivided interest of Assignor in and to any United States and foreign Letters Patent for any invention to which Assignee is entitled by virtue hereof, for the sole use and benefit of Assignee, its successor and assigns; and Assignor agrees to do all things reasonably necessary to effectuate such sale, assignment and transfer in respect to each such patent and invention.

Executed on this 14 July day of July, 2003.

INTERWAVE COMMUNICATIONS, INC.

By:   
Name: Cal R. Noagland  
Title: Senior VP & CFO

Dated: 7/14/03

Witness:  WILSON CHEUNG

Dated: 7/14/03

Witness:  ELIAS NADER