

02-10-1999



ASSIC

100962083

LR SHEET

-PATENTS ONLY-

To: Honorable Commissioner of Patents and Trademarks:

Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies)

- a) Debby Hindus
- b) Scott D. Mainwaring
- c) Elin Pedersen
- d) Sean Michael White
- e) William Gaver

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

- a) Name: Interval Research Corporation
- Address: 1801 Page Mill Road
Palo Alto, CA 94304

3. Nature of conveyance

- | | | | |
|-------------------------------------|--------------------|--------------------------|-------------------|
| <input checked="" type="checkbox"/> | Assignment | <input type="checkbox"/> | Merger |
| <input type="checkbox"/> | Security Agreement | <input type="checkbox"/> | Change of Name |
| <input type="checkbox"/> | Other _____ | <input type="checkbox"/> | License Agreement |

Execution Date: December 17, 1998; December 16, 1998; January 6, 1999 and January 25, 1999

4. Application Number(s) or Patent Number(s): 09/169,713

The title of the (new) application is:

VARIABLE BANDWIDTH COMMUNICATION SYSTEMS AND METHODS

5. Please send all correspondence concerning this (these) documents to:

Jerray Wei
HICKMAN STEPHENS & COLEMAN, LLP
P.O. Box 52037
Palo Alto, CA 94303-0746
Tel. No.: (650) 470-7430
Fax No.: (650) 470-7440

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 No. 50-0384
(Order No. _____)

8. 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.

Date: January 29, 1999

Jerray Wei
Registration No. 43,247

Attorney Docket No. INT1P021

02/05/1999 SSALLEKU 0000036 09169713 44.0000
01 FC:581

(Revised 01/96)

PATENT
REEL: 9746 FRAME: 0474

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

Whereas we the undersigned inventor(s) have invented certain new and useful improvements as set forth in the patent application entitled:

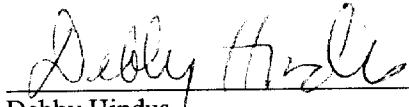
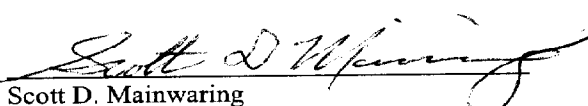
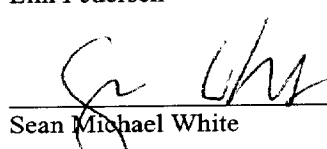
VARIABLE BANDWIDTH COMMUNICATION SYSTEMS AND METHODS

for which we have executed an application for a United States Letters Patent which was filed in the U.S. Patent and Trademark Office on October 9, 1998, and which bears the Application No. 09/169,713.

For good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we the undersigned inventor(s) hereby:

- 1) Sell(s), assign(s) and transfer(s) to **Interval Research Corporation**, a Washington corporation having a place of business at **1801 Page Mill Road, Palo Alto, California 94304**, (hereinafter referred to as ("ASSIGNEE")), the entire right title and interest in any and all improvements and inventions disclosed in, application(s) based upon, and Patent(s) (including foreign patents) granted upon the information which is disclosed in the above referenced application.
- 2) Authorize and request the Commissioner of Patents to issue any and all Letters Patents resulting from said application or any division(s), continuation(s), substitutes(s) or reissue(s) thereof to the ASSIGNEE.
- 3) Agree to execute all papers and documents and, entirely at the ASSIGNEE's expense, perform any acts which are reasonably necessary in connection with the prosecution of said application, as well as any derivative and applications thereof, foreign applications based thereon, and/or the enforcement of patents resulting from such applications.
- 4) Agree that the terms, covenants and conditions of this assignment shall inure to the benefit of the Assignee, its successors, assigns and other legal representative, and shall be binding upon the inventor(s), as well as the inventor's heirs, legal representatives and assigns.
- 5) Warrant and represent that we have not entered, and will not enter into any assignment, contract, or understanding that conflicts with this assignment.

Signed on the date(s) indicated beside my (our) signature(s).

- 1) Signature:  Date: 12/17/98
Typed Name: Debby Hindus
- 2) Signature:  Date: 12/17/98
Typed Name: Scott D. Mainwaring
- 3) Signature: _____ Date: _____
Typed Name: Elin Pedersen
- 4) Signature:  Date: Dec 16, 1998
Typed Name: Sean Michael White

5)

Signature:

Typed Name: William Gaver

Date:

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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Signed on the date(s) indicated beside my (our) signature(s).

- | | | |
|----|---|------------------------|
| 1) | Signature: _____
Typed Name: Debby Hindus | Date: _____ |
| 2) | Signature: _____
Typed Name: Scott D. Mainwaring | Date: _____ |
| 3) | Signature:  _____
Typed Name: Elin Pedersen | Date: <u>Jan 6, 99</u> |
| 4) | Signature: _____
Typed Name: Sean Michael White | Date: _____ |

5)

Signature:

Typed Name: William Gaver

Date:

ASSIGNMENT OF PATENT APPLICATION

(Not Accompanying Application)

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2)	Signature: _____ Typed Name: Scott D. Mainwaring	Date: _____
3)	Signature: _____ Typed Name: Elin Pedersen	Date: _____
4)	Signature: _____ Typed Name: Sean Michael White	Date: _____

5)

Signature:

Typed Name:

Wm W Giv

William Gaver

Date:

25-1-99