10.9.9V

ASSIGNMENT RECORDATION COVER SHI -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) Scott D. Mainwaring
 - b) Debby Hindus
 - c) Christian Mogensen
 - d) Colin Burns
- 2. Name and address of receiving party(ies):
 - Name:Interval Research CorporationAddress:1801 Page Mill Road, Building C.
Palo Alto, California 94306
- 3. Nature of conveyance Assignment Security Age

a)

]	Assignment	Merger
]	Security Agreement	Change of Name
	Other	License Agreement

Execution Date: December 1, 1998, December 17, 1998, December 18, 1998 and January 5, 1999

4. Application Number: 09/169,750

The title of the (new) application is:

METHOD AND APPARATUS FOR SENDING AND RECEIVING LIGHTWEIGHT MESSAGES

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

09169750

7. Total fee (37 CFR 3.41): <u>\$40.00</u>



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 13, 1999

Jerray Wei Registration No. 43,247

01/26/1999 SSRLEEKU 00000037 500384 01 FC:581 40.00 CH

Attorney Docket No. INT1P018

(Revised 01/96)

PATENT REEL: 9730 FRAME: 0702

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:

METHOD AND APPARATUS FOR SENDING AND RECEIVING LIGHTWEIGHT MESSAGES

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 <u>October 9, 1998</u>, and which bears the Application No. <u>09/169,750</u>.

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 <u>Interval Research Corporation</u>, a Washington corporation having a place of business at <u>1801 Page Mill Road</u>, 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: Typed Name:	Scott D. Mainwaring	Date: <u>12/1/98</u>
2)	Signature: Typed Name:	Helly the Lis Debby Hindus	Date: <u>12/17/98</u>
3)	Signature: Typed Name:	Christian Mogensen	Date:
4)	Signature: Typed Name:	Colin Burns	Date:

PATENT REEL: 9730 FRAME: 0703

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:

METHOD AND APPARATUS FOR SENDING AND RECEIVING LIGHTWEIGHT MESSAGES

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 <u>October 9, 1998</u>, and which bears the Application No. <u>09/169,750</u>.

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 <u>Interval Research Corporation</u>, a Washington corporation having a place of business at <u>1801 Page Mill Road</u>, 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)

2)

3)

4)

Signature: Typed Name:	Scott D. Mainwaring	Date: _	
Signature: Typed Name:	Debby Hindus	Date:	
Signature: Typed Name:	Christian Mogensen	Date:	<u>NEC 18, 19</u> 48
Signature: Typed Name:	Colin Burns	Date:	

PATENT REEL: 9730 FRAME: 0704

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:

METHOD AND APPARATUS FOR SENDING AND RECEIVING LIGHTWEIGHT MESSAGES

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 <u>October 9, 1998</u>, and which bears the Application No. <u>09/169,750</u>.

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 <u>Interval Research Corporation</u>, a Washington corporation having a place of business at <u>1801 Page Mill Road</u>, 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:	
	Typed Name:	Scott D. Mainwaring		
2)	Signature:		Date:	
	Typed Name:	Debby Hindus		
3)	Signature:		Date:	
	Typed Name:	Christian Mogensen		
4)	Signature: Typed Name:	Colin Burns	Date:	5.1.99

PATENT REEL: 9730 FRAME: 0705

RECORDED: 01/13/1999