

11/22/04

11-24-2004

MERL-1622



EET

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To the Assistant Commissioner for Patents: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Zhifeng Tao  
Yukimasa Nagai

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

3. Nature of Conveyance:

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name

Execution Dates: September 12, 2004,  
September 13, 2004

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

Name: Mitsubishi Electric Research  
Laboratories, Inc.

Street Address: 201 Broadway

City: Cambridge State: MA Zip: 02139

Additional name(s) and 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): 10/939,210

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Mitsubishi Electric Research  
Laboratories, Inc.

Street Address: 201 Broadway

City: Cambridge State: MA Zip: 02139

6. Total number of applications and patents involved: 11

7. Total fee (37CFR 3.41): \$40.00

☐ Enclosed

☒ Authorized to be charged to  
deposit account

8. Deposit account number: 50-0749

DO NOT USE THIS SPACE

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.

Andrew J. Curtin

Name of Person Signing

Signature

Date

11/13/04

11/23/2004 ECOOPER 00000250 500749 10939210

Total number of pages comprising cover sheet: [1]

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## ASSIGNMENT

WHEREAS, I, have made certain inventions or discoveries (or both) set forth in an Application for Letters Patent of the United States of America entitled **FRAME AGGREGATION IN WIRELESS COMMUNICATIONS NETWORKS**, the specification of which:

\_\_\_ was executed by me on the date indicated below;

X was filed on September 10, 2004 as Application Serial No. 10/939,210;

\_\_\_ was patented under U.S. Patent No. \_\_\_ on \_\_\_;

WHEREAS, Mitsubishi Electric Research Laboratories, Inc., a corporation of the State of Delaware, whose address is 201 Broadway, Cambridge, Massachusetts 02139, and who, together with its successors and assigns is hereinafter called "Assignee", is desirous of acquiring the entire right, title, and interest together with the benefits and privileges hereinafter recited;

NOW, THEREFORE, for valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservation;

1. Assign, transfer and convey to Assignee the entire right, title and interest together with the benefits and privileges in and to said inventions and discoveries, said Application for Letters Patent or similar forms of protection of the United States of America, and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation and convention applications based in whole or in part upon said inventions or discoveries, or upon said application, and any and all Letters Patent, reissues and extensions of Letters Patent or similar forms of protection granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications and said Letters Patent;

2. Authorize Assignee to file patent applications in any or all countries or groups of countries on any or all of

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: Sep 12, 2004Zhifeng Tao Today's  
Date: Sep 12, 2004Witnessed: RAKESH KUMAR  
Printed NameR. Kumar  
SignatureSep 12, 2004  
DateWitnessed: BOJAN ANGELOV  
Printed NameBoj Angelov  
SignatureSep. 12, 2004  
Date

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: \_\_\_\_\_

\_\_\_\_\_  
**Daqing Gu** Today's  
Date: \_\_\_\_\_

Witnessed: \_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature Date

Witnessed: \_\_\_\_\_  
Printed Name

\_\_\_\_\_  
Signature Date

IN WITNESS WHEREOF:

DATE I SIGNED INVENTOR'S DECLARATION: Sep. 13 / 04

永井 幸政  
Yukimasa Nagai

Today's  
Date: 09 / 13 / 04

Witnessed: AKITOSHI YAGI  
Printed Name

八木 章子  
Signature

09 / 13 / 04  
Date

Witnessed: HIROSHI OGUMA  
Printed Name

小 熊 博  
Signature

09 / 13 / 04  
Date