

04-17-2001

Attorney Docket No.: OG-001

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101678071

# NOTIFICATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

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

1. Name of conveying party(ies):

Jens U. Horstmann  
Ajay H. Giovindarajan  
Alan Rothkopf  
Tal Dayan  
Arie Avnur  
Justin M. Kitagawa  
Carolyn B. Boyce  
Aleksandr M. Schvaartsman  
Aswath N. Satrasala

4.3.01

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

2. Name and address of receiving party:

Name: Rambus Inc.  
Street Address: 4440 El Camino Real  
City: Los Altos

State: CA

ZIP: 94022

APP - 3 2001

Additional name(s) & addresses attached?  Yes  No

3. Nature of conveyance:

- Assignment  Merger
- Security Agreement  Change of Name
- Other \_\_\_\_\_

Execution Dates: 12/6/00, 01/14/01, 12/17/00, 02/10/01,  
12/07/00, 12/04/01 (This should be 12/04/00. Inventor is not available  
to correct), 12/15/00, 12/08/00, and 1/12/01.

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) 09/641,551

B. Patent No.(s)

Patent Application Entitled: "Server That Obtains Information From Multiple Sources, Filters Using Client Identities, and Dispatches to Both Hardwired and Wireless Clients"

Additional numbers attached?  Yes  No

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

Arthur J. Behiel  
Patent Attorney  
7041 Koll Center Parkway, #280  
Pleasanton, CA 94566

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

8. Deposit account number:  
(attach duplicate copy of this page if paying by deposit account)

9. Statement and signature.

To the best of my knowledge and belief, the forgoing information is true and correct and any attached copy is a true copy of the original document.

04/16/2001 TDIAZ1 00000169 09641551

01 FC:581

40.00

Arthur J. Behiel

March 30, 2001

Signature

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

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner for Patents, Box Assignments  
Washington, D.C. 20231

I hereby certify that this is being deposited with the U.S. Postal Service on the date indicated below and is addressed to: Assistant Commissioner of Patents and Trademarks, Box Assignment, Washington DC, 20231.

Signature

March 30, 2001

Date of Signature

**PATENT**  
**REEL: 011676 FRAME: 0886**

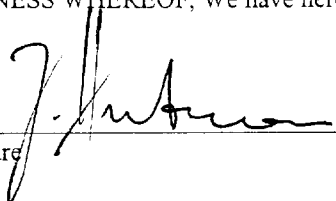
## ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, Jens U. Horstmann, Ajay H. Giovindarajan, Vincent L. Tang, Alan Rothkopf, Tal Dayan, Arie Avnur, Justin M. Kitagawa, Carolyn B. Boyce, Aleksandr M. Schwartsman and Aswath N. Satrasala (hereinafter referred to as ASSIGNORS); having post office addresses of: 3633 Vireo Ave., Santa Clara, CA 95051; and 3500 Granada Ave. #311, Santa Clara, CA 95051; 2835 El Capitan, Pleasanton, CA 94566; 874 Richardson Ct., Palo Alto, CA 94303; 20800 Homestead Rd. #2G, Cupertino, CA 95014; 10230 Vicksburg Ct., Cupertino, CA 95014; 1055 Del Rio Way, Moraga, CA 94556; 1010 W. Iowa Ave. #2, Sunnyvale, CA 94086; 1278 Riesling Terrance, Sunnyvale, CA 94087; 1035 Aster Ave. #1108, Sunnyvale, CA 94086 respectively, are the joint inventors of an invention entitled "SERVER THAT OBTAINS INFORMATION FROM MULTIPLE SOURCES, FILTERS USING CLIENT IDENTITIES, AND DISPATCHES TO BOTH HARDWIRED AND WIRELESS CLIENTS," as described and claimed in the specification forming part of an application for United States letters patent filed herewith;

WHEREAS, OpenGrid (hereafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 70 North 2<sup>nd</sup> Street, San Jose, CA 95113, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

  
 \_\_\_\_\_  
 Inventor's Signature

Jens U. Horstmann  
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 Inventor's Printed Name

12/6/2005  
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 Date

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Inventor's Signature

Ajay H. Giovindarajan  
Inventor's Printed Name

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*Alan Rothkopf*  
Inventor's Signature

Alan Rothkopf  
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Dec 17, 2000  
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Tal Dayan  
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DAYAN

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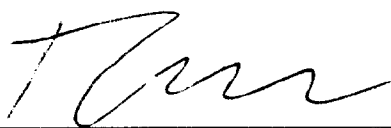
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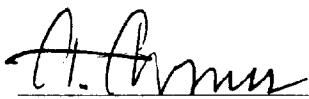
Alan Rothkopf  
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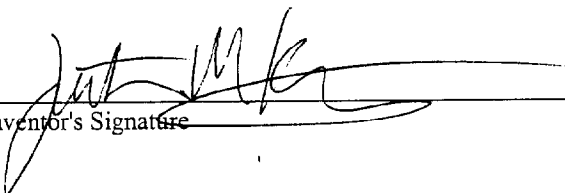
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Inventor's Signature                      Ajay H. Giovindarajan  
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Inventor's Signature                      Vincent L. Tang  
Inventor's Printed Name                      \_\_\_\_\_  
Date

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Inventor's Signature                      Alan Rothkopf  
Inventor's Printed Name                      \_\_\_\_\_  
Date

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Inventor's Signature                      Tal Dayan  
Inventor's Printed Name                      \_\_\_\_\_  
Date

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Inventor's Signature                      Arie Avnur  
Inventor's Printed Name                      \_\_\_\_\_  
Date

  
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Inventor's Signature                      Justin M. Kitagawa  
Inventor's Printed Name                      \_\_\_\_\_  
Date                      12.4.2001

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Inventor's Signature                      Carolyn B. Boyce  
Inventor's Printed Name                      \_\_\_\_\_  
Date

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Inventor's Signature                      Aleksandr M. Schvartsman  
Inventor's Printed Name                      \_\_\_\_\_  
Date

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Inventor's Signature                      Aswath N. Satrasala  
Inventor's Printed Name                      \_\_\_\_\_  
Date

**ASSIGNMENT OF PATENT APPLICATION**

WHEREAS, we, Jens U. Horstmann, Ajay H. Giovindarajan, Vincent L. Tang, Alan Rothkopf, Tal Dayan, Arie Avnur, Justin M. Kitagawa, Carolyn B. Boyce, Aleksandr M. Schvartsman and Aswath N. Satrasala (hereinafter referred to as ASSIGNORS); having post office addresses of: 3633 Vireo Ave., Santa Clara, CA 95051; and 3500 Granada Ave. #311, Santa Clara, CA 95051; 2835 El Capitan, Pleasanton, CA 94566; 874 Richardson Ct., Palo Alto, CA 94303; 20800 Homestead Rd. #2G, Cupertino, CA 95014; 10230 Vicksburg Ct., Cupertino, CA 95014; 1055 Del Rio Way, Moraga, CA 94556; 1010 W. Iowa Ave. #2, Sunnyvale, CA 94086; 1278 Riesling Terrance, Sunnyvale, CA 94087; 3646 Jasmine Circle, San Jose, CA 95135 respectively, are the joint inventors of an invention entitled "SERVER THAT OBTAINS INFORMATION FROM MULTIPLE SOURCES, FILTERS USING CLIENT IDENTITIES, AND DISPATCHES TO BOTH HARDWIRED AND WIRELESS CLIENTS," as described and claimed in the specification forming part of an application for United States letters patent filed herewith;

WHEREAS, OpenGrid (hereafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 70 North 2<sup>nd</sup> Street, San Jose, CA 95113, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protection title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

\_\_\_\_\_  
Inventor's Signature

Jens U. Horstmann

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Inventor's Printed Name

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Date

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Inventor's Signature

Ajay H. Giovindarajan  
Inventor's Printed Name

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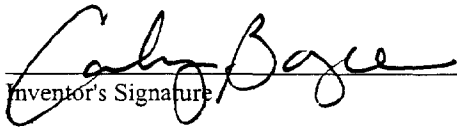
Arie Avnur  
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Carolyn B. Boyce  
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Date 12-15-00

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Aleksandr M. Schvartsman  
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A. Schwartzman  
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12/09/00  
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## ASSIGNMENT OF PATENT APPLICATION

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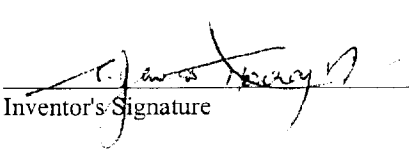
Carolyn B. Boyce  
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Aswath N. Satrasala  
Inventor's Printed Name

1/12/01  
Date