

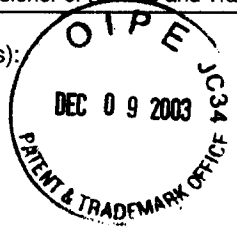
Tab settings



102622858

To the Honorable Commissioner of Patents and Trademarks and original documents or copy thereof.

1. Name of conveying party(ies):  
Yoshihiro Ohba  
Yasuhiro Katsube  
Shinichi Baba  
Anthony McAuley  
Subir Das  
Additional name of conveying party(ies) attached?  Yes  No



2. Name and address of receiving party(ies)  
Name: Toshiba America Research, Inc.  
Internal Address: Suite 1B260B  
Street Address: 445 South Street  
City: Morristown State: NJ Zip: 07960

3. Nature of conveyance:  
 Assignment  Merger  
 Security Agreement  Change of Name  
 Other \_\_\_\_\_  
Execution Date: 10/21/03; 11/5/03; 11/24/03

Name: Telcordia Technologies, Inc.  
Internal Address: \_\_\_\_\_  
Street Address: 445 South Street  
City: Morristown State: NJ Zip: 07960-6438  
Additional Name(s) & 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)  
10/609,685

B. Patent No.(s)  
Additional numbers attached?  Yes  No

5. Name and address of party to whom correspondence concerning this document should be mailed:  
Name: Christopher R. Glembocki  
Internal Address: Banner & Witcoff, Ltd.  
Street Address: 1001 G Street, N.W.  
11<sup>th</sup> Floor  
City: Washington State: DC Zip: 20001

6. Total number of applications and patents involved: 1  
7. Total fee (37 CFR 3.41) . . . . . \$ 40  
 Enclosed  
 Authorized to be charged to deposit account  
8. Deposit account number:  
19-0733  
(Attach duplicate copy 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.*  
Christopher R. Glembocki, Reg. No. 38,800 December 9, 2003  
Name of Person Signing Signature Date

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

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

12/12/2003 ECDOPER 00000277 190733 10609685  
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## ASSIGNMENT

WHEREAS, We, Yoshihiro Ohba, a Japan citizen, residing at 4602 Highgrove Avenue, Torrance, California 90505; Yasuhiro Katsube, a Japan citizen, residing at 636 Old Mill Road, Franklin Lakes, New Jersey 07417; Shinichi Baba, a Japan citizen, residing at 453 Santa Louisa, Irvine, California 92606; Anthony McAuley, a United States citizen, residing at 150 Linden Avenue, Glen Ridge, New Jersey 07028; and Subir Das, an India citizen, residing at 2409 Strawberry Court, Edison, New Jersey 08817 (Assignors), have invented certain new and useful improvements in "INTERLAYER FAST AUTHENTICATION OR RE-AUTHENTICATION FOR NETWORK COMMUNICATION", described in an application for Letters Patent of the United States of America filed July 1, 2003, U.S. Serial Number 10/609,685; and

WHEREAS, Toshiba America Research, Inc., a corporation duly organized under the laws of the State of New Jersey, having a place of business at 445 South Street, Suite 1B260B, Morristown, New Jersey 07960 (Assignee), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefore;

WHEREAS, Telcordia Technologies, Inc., a corporation duly organized under the laws of the State of Delaware, having a place of business at 445 South Street, Morristown, New Jersey 07960-6438 (Assignee), is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and in and to any Letters Patent of the United States or any foreign country which may be granted therefore;


NOW THEREFORE, for good and valuable consideration, We, Yoshihiro Ohba, Yasuhiro Katsube, Shinichi Baba, Anthony McAuley, and Subir Das, by these presents do sell, assign, and transfer unto Toshiba America Research, Inc., its successors, legal representatives and assigns, and unto Telcordia Technologies, its successors, legal representatives and assigns, our full right to the said invention as described in the said application, and our entire right, title and interest in and to any and all Letters Patent which may be granted therefore in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said assignees;

AND WE HEREBY warrant and covenant that we have full right to convey our entire interest herein assigned and that we have not executed and will not execute any instrument or assignment in conflict herewith;

AND WE HEREBY agree to communicate to said assignees or their representatives any facts known to us respecting said invention, to execute all divisional, continuation, reissue and foreign applications, sign all lawful documents and make all rightful oaths relating to said invention, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said assignees to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said assignees.


Date: Oct 21 '03

Inventor:   
Yoshihiro Ohba


Date: Oct. 21, 2003

Inventor:   
Yasuhiro Katsube

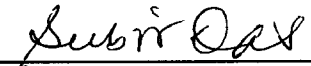
Date: Oct 21 '03

Inventor:   
Shinichi Baba

Date: Nov 05 '03

Inventor:   
Anthony McAuley

Date: NOV 24, 03

Inventor:   
Subir Das