

05-26-2006

2 SHEET

DOCUMENT ID NO.: 103175215



To the Director of the U.S. Patent and Trademark Office
103250277

changed documents or the new address(es) below.

5.25.06

1. Name of conveying party(ies)/Execution Date:
NXTWave Communications, Inc.

Execution Date: 08/11/03

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

3. Nature of conveyance:
 Assignment Merger
 Security Agreement Change of Name
 Government Interest Assignment
 Executive Order 9424, Confirmatory License
 Other _____

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

Name: ATI Research, Inc.

Internal Address: _____

Street Address: 2805 Bowers Avenue

City: Santa Clara

State: CA

Country: USA Zip: 95051

Additional name(s) & address(es) attached? Yes No

4. Application or patent number(s): This document is being filed together with a new application.

A. Patent Application No.(s)
10/016,665

B. Patent No. (s)

Additional numbers attached? Yes No

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MAY 25 PM 2:49
FINANCE SECTION

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

Name: Steve Mendelsohn

Internal Address: Mendelsohn & Associates, P.C.

Street Address: 1500 John F. Kennedy Blvd.
Suite 405

City: Philadelphia

State: PA Zip: 19102

Phone Number: 215-557-6656

Fax Number: 215-557-8477

Email Address: _____

6. Total number of applications and patents involved: _____

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \$40.00

Authorized to be charged by credit card
 Authorized to be charged to deposit account
 Enclosed
 None required (government interest not affecting title)

8. Payment Information:
a. Credit Card Last 4 Numbers _____
Expiration Date _____
b. Deposit Account Number _____
Authorized User Name _____

9. Signature: Steve Mendelsohn 5/22/06

Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: 4

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, VA 22313-1450

Attorney Docket No.: 1043.003
(NW016)

PATENT
REEL: 017919 FRAME: 0645

02-10-2006

RECOF



103175215

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2-6-06

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Suite 405

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Phone Number: 215-557-6656

Fax Number: 215-557-8477

Email Address: _____

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 1.21(h) & 3.41) \$ \$40.00

Authorized to be charged by credit card

Authorized to be charged to deposit account

Enclosed

None required (government interest not affecting title)

8. Payment Information:

a. Credit Card Last 4 Numbers 5171
Expiration Date 10/31/08

b. Deposit Account Number _____
Authorized User Name _____

02/07/2006 JBALINA2 00000016 10016665
02 FC:8021 (40.00 DP)

9. Signature:

Steve Mendelsohn
Name of Person Signing

Steve Mendelsohn
Signature

2/3/06
Date

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Attorney Docket No.: 1043.003
(NW016)

PATENT
REEL: 017919 FRAME: 0646

**CERTIFICATE OF MERGER
OF
NXTWAVE COMMUNICATIONS, INC.
INTO
ATI RESEARCH, INC.**

(Under Section 252 of the General Corporation Law of the State of Delaware)

ATI Research, Inc., a corporation organized and existing under the laws of the State of California, DOES HEREBY CERTIFY:

FIRST. That the names and states of incorporation of each of the constituent corporations to the merger are as follows:

- (a) **NxtWave Communications, Inc., a Delaware corporation ("NxtWave")**
- (b) **ATI Research, Inc., a California corporation ("ATI Research")**

SECOND. That an Agreement of Merger, dated as of August 31, 2003, among NxtWave and ATI Research has been approved, adopted, certified, executed and acknowledged by each of the constituent corporations in accordance with the requirements of Section 252 of the General Corporation Law of the State of Delaware, by NxtWave in the same manner as is provided in Section 251 of the General Corporation Law of the State of Delaware, and by ATI Research in accordance with the laws of the state of its incorporation.

THIRD. That the name of the surviving corporation of the merger is ATI Research, Inc., a California corporation (the "Surviving Corporation").

FOURTH. That the Articles of Incorporation of the Surviving Corporation shall be the Articles of Incorporation of ATI Research as in effect immediately prior to the merger.


FIFTH. That the executed Agreement of Merger is on file at the principal place of business of the Surviving Corporation, the address of which is 2805 Bowers Avenue, Santa Clara, California 95051.

SIXTH. That a copy of the Agreement of Merger will be furnished, on request and without cost, to any stockholder of either constituent corporation.

SEVENTH. That ATI Research survives the merger and may be served with process in the State of Delaware in any proceeding for enforcement of any obligation of any constituent Delaware corporation as well as for enforcement of any obligation of the surviving corporation arising from the merger, including any suit or other proceeding to enforce the right of any stockholder as determined in appraisal proceedings pursuant to the provisions of Section 262 of the General Corporation Law of the State of Delaware, and it does hereby irrevocably appoint the Secretary of State of Delaware as its agent to accept service of process in any such suit or other proceeding. The address to which a copy of such process shall be mailed by the Secretary of State of Delaware is 2805 Bowers Avenue, Santa Clara, California 95051 until the Surviving Corporation shall have hereafter designated in writing to the said Secretary of State a different address for such purpose.

IN WITNESS WHEREOF, this Certificate of Merger has been signed on behalf
of the surviving corporation to the merger by a duly authorized officer as of the
11th day of August, 2003.

ATTIRESEARCH, INC.

By: 
Name: TERRY NICKERSON
Title: SVP + CFO

Delaware

PAGE 1

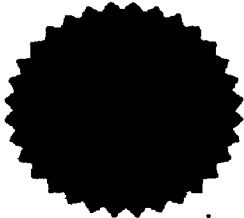
The First State

I, HARRIET SMITH WINDSOR, SECRETARY OF STATE OF THE STATE OF DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"NXTWAVE COMMUNICATIONS, INC.", A DELAWARE CORPORATION,

WITH AND INTO "ATI RESEARCH, INC." UNDER THE NAME OF "ATI RESEARCH, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA, AS RECEIVED AND FILED IN THIS OFFICE THE NINETEENTH DAY OF AUGUST, A.D. 2003, AT 11:54 O'CLOCK A.M.

A FILED COPY OF THIS CERTIFICATE HAS BEEN FORWARDED TO THE NEW CASTLE COUNTY RECORDER OF DEEDS.



Harriet Smith Windsor

Harriet Smith Windsor, Secretary of State

3694089 8100M

AUTHENTICATION: 2590287

030539156

DATE: 08-19-03