

U.S. DEPARTMENT OF COMMERCE

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PATENTS ONLY

Patent and Trademark Office  
Docket No. 26745000044

To the Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):  
DSP Group, Ltd.

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

3. Nature of conveyance:

- Assignment
- Security Agreement
- Other:
- Merger
- Change of Name

Execution Date: December 8, 2002

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

Name: Corage, Ltd.  
 Street Address: 5 Shenkar Street  
 City: Herzelia Pituach  
 Country: ISRAEL  
 ZIP: 46120

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)

B. Patent No.(s)

(See Exhibit A)

Additional numbers attached?  Yes  No (See Exhibit A)

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

Peter J. Yim  
 Morrison & Foerster LLP  
 425 Market Street  
 San Francisco, California 94105-2482

6. Total number of applications and patents involved: 17

7. Total fee (37 C.F.R. § 3.41): \$40.00

- Enclosed
- Authorized to be charged to deposit account, referencing Attorney Docket 26745000044

8. Deposit account number: 03-1952

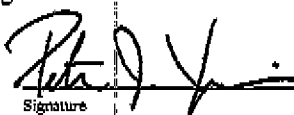
The Commissioner is hereby authorized to charge any fees under 37 C.F.R. § 1.21 that may be required by this paper, or to credit any overpayment to Deposit Account No. 03-1952.

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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.

Name: Peter J. Yim  
Registration No: 44,417

  
 Signature

12/17/02  
 Date

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

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

**Exhibit A**

<b>U.S. Patent/Application No.</b>	<b>Title of Invention</b>
6,188,632	Dual Access Memory Array
6,407,961	Dual Access Memory Array
6,452,517	DSP for Two Clock Cycle Codebook Search
09/389,249	Method and Apparatus for Reducing the Penalty of Pipeline Breaks
09/379,142	Non Aligned Double Word Access in Word Addressable Memory
09/391,363	Scalar Product and Parity Check
09/391,823	Accumulation Saturation By Means of Feedback
09/587,617	Two Cycle FFT
09/392,641	Method for Reducing Code Size Using Programmable Delay Slots
09/406,788	Apparatus and Method for Decoding and Trace Back of Convolution Codes Using the Viterbi Decoding Algorithm
09/586,775	In-Place Memory Management for FFT
09/586,774	In-Place Memory Management for FFT
09/587,616	Complex Multiplication DSP Subarchitectures
10/028,938	Bit-Reversed Indexing in a Modified Harvard DSP Architecture
10/173,681	Code Generator for Viterbi Algorithm
09/385,205	Method and System for Setting a New Memory Address Pointer in a DSP
09/389,292	Split Barrel Shifter

**INTELLECTUAL PROPERTY ASSIGNMENT (PATENT)**

For good and valuable consideration, the receipt of which is hereby acknowledged, DSP Group, Ltd. (the "Company"), an Israeli corporation having its registered offices at 5 Shenkar Street, Herzelia Pituach, 46120 ISRAEL, hereby assigns and transfers, effective as of the date of the signature on this document, to Corage, Ltd. (the "Assignee"), an Israeli corporation having its registered offices at 5 Shenkar Street, Herzelia Pituach, 46120 ISRAEL, all of such Company's right, title and interest in and to the patents and patent applications listed on the attached Exhibit A, including any patents issuing therefrom, divisional, continuation-in-part, or continuation applications, reissuances or extensions thereof and foreign counterparts thereto, all rights to sue at law or in equity for any past, present or future infringement thereof, and to receive all proceeds and damages therefrom, the same to be held and enjoyed by the Assignee, its successors and assigns, as fully as the same would have been held and enjoyed by the Company had this assignment not been made.

DSP GROUP, LTD.

M. Zelnik  
Signature

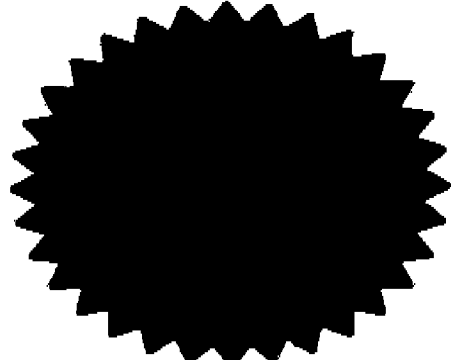
Moshe Zelnik  
Vice President Finance

December 8, 2002  
Date

SUBSCRIBED and SWORN to before me on this 8<sup>th</sup> day of December 2002 (Month/Year)



My Commission Expires NO EXPIRES (Month/Day/Year)



**Exhibit A**

U.S. Patent/Application No.	Title of Invention
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**To: USPTO Assignment Branch****Facsimile: (703) 306-5995****From: Peter J. Yim****Date: December 17, 2002**

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Attorney Docket: 26745000044

Date: December 17, 2002

## Papers Enclosed:

1. Recordation Cover Sheet w/copy of Exhibit A (2 pages)
2. Assignment w/Exhibit A (2 page)
3. This return receipt facsimile sheet.

PJY/jxh sf

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