

10-21-2003

Atty Dkt No.: 3123-516/MAX-019AUS

Form PTO-1595 (Rev. 03/01) OMB No. 0651-0027 (exp. 5/31/2002) Tab settings

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office



102578842

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

1. Name of conveying party(ies): Rose Shao Ara Patapoutian

10-7-03

2. Name and address of receiving party(ies)

Name: Maxtor Corporation

Internal Address:

Street Address: 2452 Clover Basin Drive

City: Longmont State: CO Zip: 80503

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

3. Nature of conveyance:

- Assignment Merger Security Agreement Change of Name Other

Note: Assignment is doublesided.

Execution Date: 10/6/03

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: 10/6/03

A. Patent Application No.(s) 10680264

B. Patent No.(s)

Additional numbers attached? Yes No

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

Name: Cathy L. Peterson Daly, Crowley & Mofford, LLP

Internal Address:

Street Address: 275 Turnpike Street, Suite 101

City: Canton State: MA Zip: 02021-2354

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:

50-0845

(Attach duplicate copy of this page if paying by deposit account)

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.

Cathy L. Peterson Reg. No. 41,249 Name of Person Signing

Cathy L. Peterson Signature

10/07/03 Date

Total number of pages including cover sheet, attachments, and documents: 2

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

10/14/2003 SMINASS1 00000001 10680264

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ASSIGNMENT

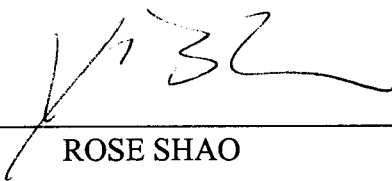
WHEREAS, we, ROSE SHAO of Worcester, Massachusetts, and ARA PATAPOUTIAN of Westborough, Massachusetts, have invented a certain new and useful invention entitled SYMBOL-LEVEL SOFT OUTPUT VITERBI ALGORITHM (SOVA) AND A SIMPLIFICATION ON SOVA, for which an application for Letters Patent of the United States has been prepared for filing, said application being identified as Attorney Docket No. 3123-516/MAX-019AUS and executed on even date herewith;

NOW THEREFORE, be it known that we, the said inventors, for and in consideration of certain good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, at the request of the assignee do sell, assign and transfer unto said assignee, MAXTOR CORPORATION, a Delaware Corporation having a place of business at 2452 Clover Basin Drive, Longmont, Colorado, 80503, its successors, legal representatives and assigns, the aforesaid application for the territory of the United States of America and all continuation, divisional, continuation-in-part and reissue applications, all patent applications in foreign countries, all applications pursuant to the Patent Cooperation Treaty, and all applications for extension filed or to be filed for the invention, and all Letters Patent, Invention Registrations, Utility Models, Extensions or Reissues and other patent rights, obtained for the invention in the United States or any other country; we also assign any right, title or interest in and to the invention which has not already been transferred to the assignee; we warrant that we have made no assignment of the invention, application or patent therefor to a party other than MAXTOR CORPORATION and we are under no obligation to make any assignment of the invention, application, or patent therefor to any other party; and we further agree to cooperate with the assignee hereunder in the obtaining, sustaining and enforcing of any and all such Letters Patent and patent rights and in confirming the assignee's exclusive ownership of the invention, but at the expense of said assignee.

The Commissioner of Patents is hereby authorized and requested to issue the Letters Patent solely in accordance with the terms of this Assignment, to MAXTOR CORPORATION, its successors, legal representatives and assigns, as the assignee of the entire right, title and interest therein.

IN WITNESS WHEREOF, the parties hereto have executed this Assignment as of the date indicated hereunder.

Date: 10/6/03

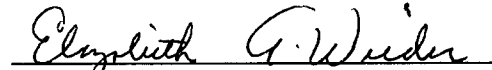
By: 
ROSE SHAO

STATE OF MA)
) ss.
COUNTY OF Worcester

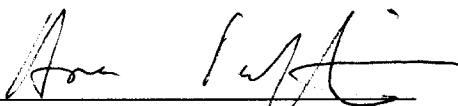
Before me, a Notary Public in and for said County and State, personally appeared ROSE SHAO, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that she executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 6th day of October, 2003.

Commonwealth of Massachusetts
Worcester, S.S. Date 10/6/03
Then personally appeared the above named
Rose Shao / ARA PATAPOUTIAN
and acknowledged the foregoing instrument
to be his free act and deed, before me,
Elizabeth A. Wilder Notary Public
My Commission Expires January 10, 2008


Notary Public

My Commission Expires:

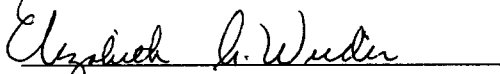
Date: 10/6/03 By: 
ARA PATAPOUTIAN

STATE OF MA)
) ss.
COUNTY OF Worcester

Before me, a Notary Public in and for said County and State, personally appeared ARA PATAPOUTIAN, known to me to be the person whose name is subscribed to the foregoing instrument, and acknowledged to me that he executed the same for the purposes and considerations therein expressed.

Given under my hand and seal of office this 6th day of October, 2003.

Commonwealth of Massachusetts
Worcester, S.S. Date 10/6/2003
Then personally appeared the above named
Rose Shao - ARA PATAPOUTIAN
and acknowledged the foregoing instrument
to be his free act and deed, before me,
Elizabeth A. Wilder Notary Public
My Commission Expires January 10, 2008


Notary Public

My Commission Expires:

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