

01-13-2003

**PATENT REC  
COVE**



Attorney Docket No.  
M102.12-0003

U.S. PTO  
10/33749  
01/07/03

To the Honorable Direct  
original document or copy thereof. **102336042**

Remark Office: Please record the a

1. Name of conveying party(ies):  
 (1) Kevin E. Atkinson  
 (2) Timothy H. Dwyer  
 (3) Ryan C. Johnson  
 (4) Mark D. Elpers  
 (5) Dirk R. Helgemo

*01/07/03*

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

2. Name and address of receiving party(ies):  
 Name: MathStar, Inc.  
 Street Address: 5900 Green Oak Drive  
 City Minneapolis State Minnesota  
 ZIP 55343

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

3. Nature of Conveyance:  
 Assignment                     Merger  
 Security Agreement  
 Change of Name                 Other \_\_\_\_\_

Execution Date: January 7, 2003

4A. Application No.(s)

If this document is being filed together with a  
 new application, the execution date(s) of the  
 Declaration of the application is: January 7,  
2003

Additional numbers attached? [ ] Yes [ ] No

4B. Patent No.(s)

Additional numbers attached?  
 [ ] Yes [ ] No

5. Name and address of party to whom corres-  
 pondence concerning document should be mailed:

Name: David D. Brush  
 Street Address: Westman, Champlin & Kelly, P.A  
Suite 1600  
International Centre  
900 Second Avenue South  
 City: Minneapolis State: MN ZIP 55402

6. Total number of applications and  
 patents involved: [1]

*(* 01/09/2003 EFLORES 00000034 10337494  
 01 FC:8021 40.00 DP *)*

7. Total fee (37 CFR 3.41):.....\$ 40.00

8. Method of Payment  
 Enclosed  
 The Director is authorized to  
 charge payment of any additional  
 recording fees or credit any  
 overpayment to deposit account  
 No. 23-1123.

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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.

David D. Brush  
 Name of Person Signing

*D. D. Brush*  
 Signature

*1/7/03*  
 Date

Total number of pages submitted: [4]

# ASSIGNMENT

Attorney Docket No.

M102.12-0003

WHEREAS, I, Kevin E. Atkinson of Eden Prairie, Minnesota USA; Timothy H. Dwyer of Minneapolis, Minnesota, USA; Ryan C. Johnson of Waconia, Minnesota, USA; Mark D. Elpers of Elk River, Minnesota, USA; and Dirk R. Helgemo of Shakopee, Minnesota, USA, (hereinafter referred to as ASSIGNOR), am the sole inventor of an invention described in an application for Letters Patent of the United States entitled SILICON OBJECT ARRAY WITH UNIDIRECTIONAL SEGMENTED BUS ARCHITECTURE, the application having been executed on even date herewith, and/or being identifiable in the United States Patent and Trademark Office by Application No. \_\_\_\_\_, filed \_\_\_\_\_; and

WHEREAS, MathStar, Inc., a corporation organized and existing under the laws of the State of Minnesota, and having offices at 5900 Green Oak Drive, Minneapolis, Minnesota 55343, USA, ("Assignee") is desirous of acquiring the entire right, title and interest in and to the invention, the application, and any and all Letters Patent or similar legal protection, foreign or domestic, to be obtained therefor;

NOW, THEREFORE, for good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, I transfer to Assignee, its successors and assigns, my entire right, title and interest in and to the invention, the above-identified application, corresponding domestic and foreign applications, all Letters Patent or similar legal protection issuing thereon, and all rights and benefits under any applicable treaty or convention; and I authorize the Director of the United States Patent and Trademark Office or foreign equivalent thereof to issue the Letters Patent or similar legal protection to the Assignee.

I authorize the Assignee, its successors and assigns, to insert in this instrument the filing date and serial number of the application when ascertained.


I authorize the Assignee, its successors and assigns, or anyone it may properly designate, to apply for Letters Patent or similar legal protection, in its own name if desired, in any and all foreign countries.

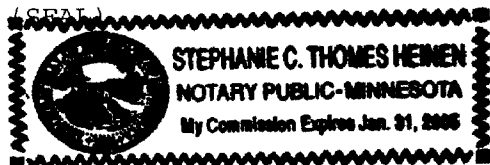
I represent to the Assignee, its successors and assigns, that I have not and shall not execute any writing or do any act whatsoever conflicting with this Assignment. I, my executors or administrators, will at any time upon request, without additional consideration, but at the expense of the Assignee, its successors and assigns, execute such additional writings and do such additional acts as the Assignee, its successors and assigns, may deem desirable to perfect its enjoyment of this grant, and render all assistance in making application for and obtaining, maintaining, and enforcing the Letters Patent or similar legal protection on the invention in any and all countries.

  
\_\_\_\_\_  
Kevin E. Atkinson

STATE OF Minnesota )  
COUNTY OF HENNEPIN ) ss.

Subscribed and sworn to before me, a Notary Public, this 14 day of JANUARY, 2003.

  
\_\_\_\_\_  
Notary Public

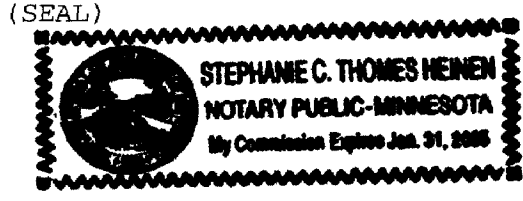


Timothy H. Dwyer  
Timothy H. Dwyer

STATE OF Minnesota )  
COUNTY OF HENNEPIN ) ss.

Subscribed and sworn to before me, a Notary Public, this 7<sup>th</sup> day  
of January, 2003.

[Signature]  
Notary Public

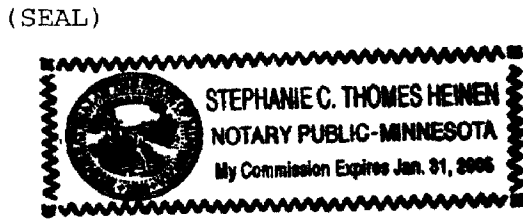


[Signature]  
Ryan C. Johnson

STATE OF Minnesota )  
COUNTY OF HENNEPIN ) ss.

Subscribed and sworn to before me, a Notary Public, this 7<sup>th</sup> day  
of January, 2003.

[Signature]  
Notary Public

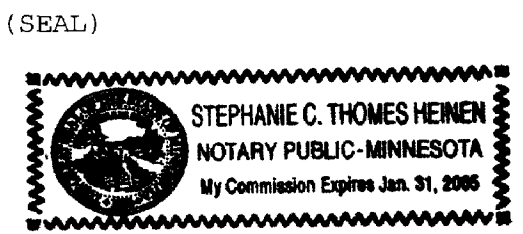


[Signature]  
Mark D. Elpers

STATE OF Minnesota )  
COUNTY OF HENNEPIN ) ss.

Subscribed and sworn to before me, a Notary Public, this 7<sup>th</sup> day  
of January, 2003.

[Signature]  
Notary Public



Dirk Helgemo

Dirk R. Helgemo

STATE OF Minnesota )  
COUNTY OF HENNEPIN ) ss.

Subscribed and sworn to before me, a Notary Public, this 14 day  
of January, 2003.

S. Thomes Heinen  
Notary Public

(SEAL)

