

06-18-1998

HEET

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks

100741533

and attached original documents or copy thereof.

1. Name of conveying party(ies):

William F. Punch, III, Marilyn R. Wulfekuhler and Erik D. Goodman

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

3. Nature of conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: 5/21/98 and 5/22/98 Respectively

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

Name: Michigan State University

Internal Address: _____

Street Address: _____

City: East Lansing State: MI ZIP: 48824Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

6-9-98

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s) 09/013,453

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

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

Name: Jeffrey M. SzumaAddress: Brooks & Kushman P.C.1000 Town Center, Twenty-Second FloorCity: Southfield State: MI ZIP: 480756. Total number of applications and patents involved: 17. Total Fee (37 C.F.R. § 3.41) \$ 40.00☒ Enclosed☐ Authorized to be charged to Deposit Account

8. Deposit Account Number: _____

(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.

Jeffrey M. Szuma

Name of Person Signing

Jeffrey M. Szuma
Signature5/29/98
DateTotal number of pages including cover sheet, attachments, and document: 3Mail documents to be recorded with required cover sheet information to:
Assistant Commissioner for Patents, Box Assignments
Washington, D.C. 20231

ASSIGNMENT

For the sum of One Dollar (\$1.00) and other good and valuable consideration, receipt of which is hereby acknowledged, we, WILLIAM F. PUNCH, III, MARILYN R. WULFEKUHLER and ERIK D. GOODMAN of 2885 Holt Road, Williamston, MI 48895, 11070 Bishop Highway, Lansing, MI 48911, and 330 Clarendon, East Lansing, MI 48823, respectively, do hereby assign, sell and set over to MICHIGAN STATE UNIVERSITY, a non-profit entity organized and existing under the laws of the State of Michigan and having a place of business at East Lansing, Michigan 48824, hereinafter referred to as the ASSIGNEE, its successors, assigns or other legal representatives, the entire right, title and interest, domestic and foreign, in and to the inventions and discoveries in

METHOD AND PRODUCT FOR DETERMINING SALIENT FEATURES FOR USE IN INFORMATION SEARCHING

set forth in the application for United States Letters Patent executed by us on the *21st* day of *MAY*, 1998, and the *24th* day of *MAY*, 1998, and the *22^d* day of *MAY*, 1998, respectively, including the right of said ASSIGNEE, its successors, assigns or other legal representatives to make applications and to receive Letters Patent for said inventions and discoveries in any and all foreign countries in its or their own name or names, or in our names, at its or their election, and we hereby assign, sell and set over to said ASSIGNEE, its successors, assigns or other legal representatives, all rights of priority in and to said inventions and discoveries in all countries.

And we hereby agree for ourselves, our heirs, successors, assigns or other legal representatives to execute any and all papers, including applications for Letters Patent of any and all kinds and in any and all countries and to perform any and all acts which said ASSIGNEE, its successors, assigns or other legal representatives may deem necessary to secure thereto the rights herein assigned, sold and set over.

And we hereby represent and warrant that we have not granted any rights inconsistent with the rights granted herein.


WILLIAM F. PUNCH, III


MARILYN R. WULFEKUHLER


ERIK D. GOODMAN

STATE OF MICHIGAN)
) ss.
COUNTY OF Ingham)

On this 21st day of May, 1998, personally
appeared before me William F. Punch, III, to me known to be the person named in and who
executed the above instrument, and acknowledge that he executed the same for the uses and
purposes therein mentioned.

Donna Nevins
Notary Public
My Commission expires:
DONNA NEVINS
Notary Public, Eaton County, MI
Acting in Ingham County, Michigan
My Comm. Expires Dec. 2, 2001

(SEAL)

STATE OF MICHIGAN)
) ss.
COUNTY OF Ingham)

On this 21st day of May, 1998, personally
appeared before me Marilyn R. Wulfekuhler, to me known to be the person named in and who
executed the above instrument, and acknowledge that he executed the same for the uses and
purposes therein mentioned.

Donna Nevins
Notary Public
My Commission expires:
DONNA NEVINS
Notary Public, Eaton County, MI
Acting in Ingham County, Michigan
My Comm. Expires Dec. 2, 2001

(SEAL)

STATE OF MICHIGAN)
) ss.
COUNTY OF)

On this 22nd day of May, 1998, personally
appeared before me Erik D. Goodman, to me known to be the person named in and who executed
the above instrument, and acknowledge that he executed the same for the uses and purposes therein
mentioned.

Cynthia L. Perry
Notary Public
My Commission expires:

(SEAL)

CYNTHIA L. PERRY
NOTARY PUBLIC - INGHAM COUNTY, MI
MY COMMISSION EXP 09/25/2001