

09-18-2001

U.S. Department of Commerce
Patent and Trademark Office
PATENT



101847069

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☒ New
☐ Resubmission (Non-Recordation)
Document ID#
☐ Correction of PTO Error
Reel # Frame #
☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement
☐ License ☐ Change of Name
☐ Merger ☐ Other
U.S. Government
(For Use ONLY by U.S. Government Agencies)
☐ Departmental File ☐ Secret File

Conveying Party(ies)

☒ Mark if additional names of conveying parties attached
Execution Date
Month Day Year
5 24 1996

Name (line 1) Archambeault, John T.

Name (line 2)

Second Party

Name (line 1) Gasmovic, David J.

Execution Date
Month Day Year
5 24 1996

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1) McLaughlin Manufacturing Company, Inc.

Name (line 2) a corporation of the state of Delaware

Address (line 1) 2006 Perimeter Road

Address (line 2)

Address (line 3) Greenville
City

South Carolina
State/Country

29605
Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

09/17/2001 LNUELLER 00000151 501196 6102136
01 FC:581 40.00 CH

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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

PATENT
REEL: 012153 FRAME: 0465

Correspondent Name and Address

Area Code and Telephone Number **(404) 817-6165**

Name **Lloyd G. Farr**

Address (line 1) **NELSON MULLINS RILEY & SCARBOROUGH, L.L.P.**

Address (line 2) **1330 Lady Street**

Address (line 3) **P.O. Box 11070 (29211)**

Address (line 4) **Columbia, South Carolina 29201**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

7

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

6,102,136

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number
only if a U.S. Application Number
has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved.

1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:
Deposit Account

Enclosed ☐ Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

50-1196

Authorization to charge additional fees:

Yes ☒ No ☐

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. Charges to deposit account are authorized, as indicated herein.

Lloyd G. Farr

Name of Person Signing



Signature

9-6-01

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Mizuno, Morio

Execution Date
Month Day Year

5 24 1996

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

ASSIGNMENT

WHEREAS, we, John T. Archambeault, a citizen of the United States and resident of 1500 Canton Avenue, Joliet, Illinois 60435; David J. Gasmovic, a citizen of the United States and resident of 7 Glenbriar Court, Simpsonville, South Carolina 29681; and Morio Mizuno, a citizen of Japan, and a resident of 11 Nishiyoshihara, Nakahon-Machi, Iwakura-Shi, Aichi-Ken, Japan, have invented certain improvements in Bore Location System Having Mapping Capability, as described in a patent application for U.S. Patent Application No. 08/583,303, filed January 16, 1996; and

WHEREAS, McLaughlin Manufacturing Company, Inc., a corporation of the State of Delaware, and whose address is 2006 Perimeter Road, Greenville, South Carolina, is desirous of acquiring the entire right, title and interest in and to said invention or inventions and any and all patents obtained therefor;

NOW, THEREFORE, in consideration of One Dollar (\$1.00) the receipt of which is hereby acknowledged, and other good and valuable considerations, I do hereby sell, assign and transfer unto said McLaughlin Manufacturing Company, Inc., its successors and assigns, the entire right, title and interest in and to said invention or inventions, as described in the aforesaid application, in any form or embodiment thereof, and in and to the aforesaid application, and in and to any applications filed in any foreign country based thereon, including the right to file

said foreign applications under the provisions of International Convention; also the entire right, title and interest in and to any and all patents or reissues or extensions thereof to be obtained in this or any foreign country upon said invention, inventions, or improvements and any divisional, continuation, continuation-in-part or substitute applications which may be filed upon said invention, inventions, or improvements in this or any foreign country, and we hereby authorize and request the issuing authority to issue any and all patents on said application or applications to said McLaughlin Manufacturing Company, Inc., as assignee of the entire interest.

We further agree, without any payment by McLaughlin Manufacturing Company, Inc., other than expenses incurred by the undersigned, to communicate to said McLaughlin Manufacturing Company, Inc., its representatives or agents, any facts relating to said invention, or inventions or improvements, including evidence for interference purposes or for other legal proceedings, whenever requested; and to execute and deliver, on request, all lawful papers required to make any of the foregoing provisions effective.


IN TESTIMONY WHEREOF, I have hereunto set my hand and seal
this 24 day of MAY, 1996.


John T. Archambeault

STATE OF SC)

COUNTY OF Greenville)

On this 24 day of MAY, 1996, before me
personally appeared John T. Archambeault, to me personally known,
and known to me to be the person who signed the foregoing
assignment, and acknowledged the signing of same as his free act
and deed.


Notary Public for SC (SEAL)

My commission expires:
MY COMMISSION EXPIRES 9-8-1996


David J. Gasmovic

STATE OF SC)

COUNTY OF Greenville)

On this 24 day of MAY, 1996, before me
personally appeared David J. Gasmovic, to me personally known,
and known to me to be the person who signed the foregoing
assignment, and acknowledged the signing of same as his free act
and deed.


Notary Public for SC (SEAL)

My commission expires:
MY COMMISSION EXPIRES 9-8-1996

Morio Mizuno
Morio Mizuno

STATE OF SC)

COUNTY OF Greenville)

On this 24 day of MAY, 1996, before me personally appeared Mario Mizuno, to me personally known, and known to me to be the person who signed the foregoing assignment, and acknowledged the signing of same as his free act and deed.

Anne Nugent
Notary Public for SC (SEAL)

My commission expires:

MY COMMISSION EXPIRES 9-8-1996