

10-01-1998

RS-17 REV. 10/17/95

H-197290

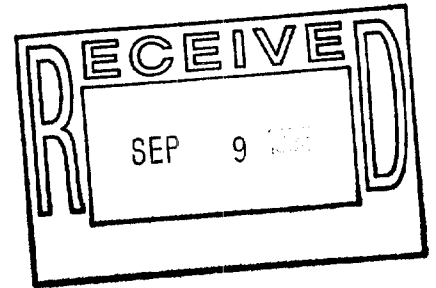
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P.O. BOX 33114 - DETROIT, MI 48232

22-SEP-98



Box Assignments
Commissioner of Patents and Trademarks
Washington, D.C. 20231

Enclosed for recording is Assignment documentation for the following patent application:

Serial No. 09/105077 filed 25-JUN-98

Docket No.: H-197290

- (1) Assignor/Inventors: TIMOTHY CHARLES HAYS
THOMAS LEWIS RICHTER
DALE PETER HOLOD
JEROME FRANK KAMYSZEK
- (2) Assignee: GENERAL MOTORS CORPORATION
P.O. Box 33114 - Detroit, MI 48232
- (3) Assignment of patent application
- (4) Application number: 09/105077
If blank, this documentation is filed together with the patent application.
- (5) Address correspondence to: KATHRYN A. MARRA
General Motors Corporation - Legal Staff
P.O. Box 33114 - Detroit, MI 48232
- (6) Number of applications: 1
Total Fee: 40.00
- (7) Date documentation executed: 7/13/98 & 8/17/98
- (8) not applicable
- (9) To the best of my knowledge and belief, the information contained on this cover sheet is true and correct and any copy submitted is a true copy of the original document.

Title: PROGRAMMABLE VISION-GUIDED ROBOTIC TURRET-MOUNTED TOOLS

Please charge the \$40.00 assignment recording fee to General Motors Corporation
Deposit Account No. 01-0960.

09/29/1998 JSHABAZZ 00000160 070960 09105077

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Kathryn A. Marra
KATHRYN A. MARRA
313/974-1344

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

Enclosures

PATENT
REEL: 9477 FRAME: 0209

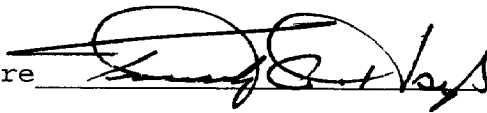
ASSIGNMENT

Pursuant to an agreement relating to work I have performed for GENERAL MOTORS CORPORATION, I formally assign to GENERAL MOTORS CORPORATION, a corporation of DELAWARE, having a place of business at DETROIT, MICHIGAN, the entire right, title and interest, in all countries, in the improvements set forth in the United States patent application H-197290 entitled

PROGRAMMABLE VISION-GUIDED ROBOTIC TURRET-MOUNTED TOOLS

for which I executed a declaration dated as indicated below. I further acknowledge that I was obligated to so assign such improvements at the time such improvements were made. If the patent application has been filed, I authorize attorney KATHRYN A. MARRA to insert the application number and filing date of said application here in parentheses (09/105077 filed 25-June-98) when known.

Inventor's signature



Date

7/13/98

Full name: TIMOTHY CHARLES HAYS

Declaration dated:

7-13-98

Residence: TROY, MI

Inventor's signature



Date

7-13-98

Full name: THOMAS LEWIS RICHTER

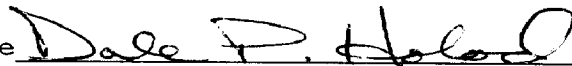
Declaration dated:

7-13-98

Residence:

MACOMB MI, 48
~~STERLING HEIGHTS, MI~~

Inventor's signature



Date

7-13-98

Full name: DALE PETER HOLOD

Declaration dated:

7-13-98

Residence: LIVONIA, MI

Inventor's signature



Date

17AU98

Full name: JEROME FRANK KAMYSZEK

Declaration dated:

17AU98

Residence: WARREN, MI

On this 13th day of July, 1998, before me personally appeared TIMOTHY CHARLES HAYS, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Maria T. Ramoge
Notary Public

My commission expires:

County of Authorization:

MARIA T. RAMOGE
Notary Public, Macomb County, MI
My Commission Expires June 6, 2002
Acting in Oakland County, MI

On this 13th day of July, 1998, before me personally appeared THOMAS LEWIS RICHTER, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

(SEAL)

Maria T. Ramoge
Notary Public

My commission expires:

County of Authorization:

MARIA T. RAMOGE
Notary Public, Macomb County, MI
My Commission Expires June 6, 2002
Acting in Oakland County, MI

On this 13th day of July, 1998, before me personally appeared DALE PETER HOLOD, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Maria J. Ramoge
Notary Public

(SEAL)

My commission expires:
County of Authorization:

MARIA T. RAMOGÉ
Notary Public, Macomb County, MI
My Commission Expires June 6, 2002
Acting in Oakland County, MI

On this 17th day of August, 1998, before me personally appeared JEROME FRANK KAMYSZEK, known to me to be the person who executed the foregoing instrument, and acknowledged that he/she executed the same.

Maria J. Ramoge
Notary Public

(SEAL)

My commission expires:
County of Authorization:

MARIA T. RAMOGÉ
Notary Public, Macomb County, MI
My Commission Expires June 6, 2002
Acting in Oakland County, MI