04-0	5-1999
mrs 3-26-99 1010	
FORM PTO-1595 RECORDATION F(	ORM COVER SHEET? HAUS DEPAREMENZOF BOM
OMB No. 0651-0011 (exp. 4/94) PATEN	TS ONLY OPR/FINANCE
Tab settings ⇔ ⇔ ♥         ♥         ♥           To the Honorable Commissioner of Patents and Trademarks:	Please record the attached original documents or copy thereof.
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
James W. Boyd	Name: Harnischfeger Technologies
	Internal Address:
Additional name(s) of conveying party(ies) attached? D Yes D No	Suite 3001
3. Nature of conveyance:	
1 Assignment O Merger	Street Address:
Security Agreement     Change of Name	
D Other	City: <u>Wilmington</u> State: <u>DE</u> ZIP: <u>191</u>
Execution Date:	Additional name(s) & address(es) attached? 🗆 Yes 🗵 No
A. Patent Application No.(s)	B. Patent No.(s) B. Patent No.(s)
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence	B. Patent No.(s)
A. Patent Application No.(s) Additional numbers	B. Patent No.(s) attached? O Yes III No 6. Total number of applications and patents involved:
<ul> <li>A. Patent Application No.(s)</li> <li>Additional numbers</li> <li>5. Name and address of party to whom correspondence concerning document should be mailed:</li> </ul>	B. Patent No.(5)
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name:James_Earl Lowe, Jr.	B. Patent No.(5) attached? D Yes III No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name:	<ul> <li>B. Patent No.(s)</li> <li>attached? O Yes II No</li> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41)</li></ul>
A. Patent Application No.(s)  Additional numbers  5. Name and address of party to whom correspondence concerning document should be mailed: Name:	<ul> <li>B. Patent No.(s)</li> <li>attached? D Yes III No</li> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41)</li></ul>
A. Patent Application No.(s) Additional numbers 5. Name and address of party to whom correspondence concerning document should be mailed: Name:	<ul> <li>B. Patent No.(s)</li> <li>attached? I Yes II No</li> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41)</li></ul>
A. Patent Application No.(s)  Additional numbers  S. Name and address of party to whom correspondence concerning document should be mailed: Name: James Earl Lowe, Jr Internal Address: Law Department Street Address: 3600 South Lake Drive City: St.Francis State: WI ZIP: 53235	<ul> <li>B. Patent No.(s)</li> <li>attached? O Yes II No</li> <li>6. Total number of applications and patents involved:</li> <li>7. Total fee (37 CFR 3.41)</li></ul>
A. Patent Application No.(s)  Additional numbers  S. Name and address of party to whom correspondence concerning document should be mailed: Name:	B. Patent No.(s)  attached? O Yes II No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)
A. Patent Application No.(s)  Additional numbers  S. Name and address of party to whom correspondence concerning document should be mailed: Name:	B. Patent No.(5) attached? D Yes B No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)
A. Patent Application No.(s)  Additional number  Additional number  Additional number  Additional number  Additional number  Concerning document should be mailed:  Name:	B. Patent No.(5) attached? D Yes B No 6. Total number of applications and patents involved: 7. Total fee (37 CFR 3.41)

PATENT REEL: 9856 FRAME: 0164

## ASSIGNMENT

ASSIGNMENT made by James W. Boyd of the State of W1; (hereinafter Said Inventor) to Harnischfeger Technologies, Inc., a corporation organized under the laws of the State of Delaware and located and doing business at 3513 Concord Pike, Suite 3001, Wilmington, DE.

IN CONSIDERATION of good and valuable considerations, the receipt of which is hereby acknowledged, Said Inventor does hereby sell, assign and transfer to Harnischfeger Technologies, Inc., its successors and assigns, the entire right, title and interest in A MULTICOLORED CONTROL PANEL and the invention therein as set forth in their application for United States Letters Patent therefor, executed on even date herewith, and in and to said application and any divisions or continuations thereof, and any Letters Patent obtained for said invention in the United States and foreign countries, or issuing out of said application or any such division or continuation thereof, and any reissues or extensions of any such Letters Patent.

The Commissioner of Patents is hereby authorized and requested to issue Letters Patent for said invention to said Harnischfeger Technologies, Inc., as assignee of the entire right, title and interest therein.

And, Said Inventor hereby covenant sthat he has full right to convey the entire right, title and interest in said invention, and that he has not executed and will not execute any agreement in conflict herewith.

And, he further covenants that he will at any time, upon request, execute and deliver any and all papers that may be necessary or desirable to perfect the title in said Harnischfeger Technologies, Inc., to said invention or any Letters Patent that may be granted therefor, and that if said Harnischfeger Technologies, Inc., or its assignee, desires to make a substitute, divisional or continuation application for said invention, or to secure a reissue or extension of said Letters Patent, to file a disclaimer relating thereto, or an application for a corresponding patent in any foreign country, that he will, upon request, sign all papers, make all rightful oaths, and do all lawful acts requisite for the said purposes, but at the expense of said Harnischfeger Technologies, Inc..

He further hereby acknowledges that the entire beneficial interest in the invention to which the above application relates is irrevocably vested in the assignee including the right to make applications for protection in all countries abroad and to claim priority under the International Convention for such applications and hereby assent to the making of any such applications, with or without priority claim, and of any divisional application resulting therefrom.

And, he further covenants that he will at all times communicate to the said Harnischfeger Technologies, Inc., its successors, assigns or legal representatives, all facts relating to said invention and Letters Patent, or the history thereof, known to him, and testify as to the same in interferences or other litigation when requested so to do.

s hills and the state of the st

1

PATENT REEL: 9856 FRAME: 0165 I hereby authorize the above-mentioned assignee or the attorney of record to insert in this instrument the filing date and serial number of our said application:

. \_ \_ \_

Seri	ial No.: 09/252,761
Filin	ng date: 2/19/99
Exec by James V	cuted and delivered this <u>19</u> day of <u>FEB</u> , V. Boyd
State of	James Negry
	)ss.
County of	)

Personally appeared before me this \_\_\_\_\_ day of \_\_\_\_\_\_, to me known to be the person whose name is subscribed to the foregoing instrument, and acknowledged that he signed, sealed and delivered the said instrument as his free and voluntary act and deed for the uses and purposes therein set forth.

Notary Public My Commission Expires:\_\_\_\_\_