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10-2402

PATENTS
TRADEMARKS
& RELATED MATTERS

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October 23, 2002

COVER Sheet:

10-25-2002



102258903

Director - U.S. Patent and Trademark Office
Box Assignments
Washington, D.C. 20231

Re: Recordation of Patent Assignment

Dear Sir:

Please record the attached original Assignment document.

1. The name of the conveying party is: Richard W. Bertsche. ✓
2. The name and address of the receiving party is: Bertsche Engineering Corporation, 711 Dartmouth Drive, Buffalo Grove, Illinois 60089. ✓
3. The conveyance is an Assignment executed by Richard W. Bertsche on September 1, 2002. ✓
4. The Patent against which the document is to be recorded is Patent No. 5,584,621 issued on December 17, 1996 for DIRECT DRIVE MULTIPLE AXES ROTARY SPINDLE HEAD FOR MILLING MACHINE. ✓
5. All correspondence concerning this document should be mailed to: Olson & Hierl, Ltd., 20 North Wacker Drive, 36th Floor, Chicago, IL 60606. Please return the original document to the attention of Talivaldis Cepuritis, Esq. ✓
6. One Patent is involved at a recordal fee of \$40.00. [§37 C.F.R. 1.21 (h)].
7. Please charge any fees associated with the recordation of this Assignment document to our Deposit Account No. 15-0508. ✓

10/25/2002 JJALLAH2 00000088 150508 5584621

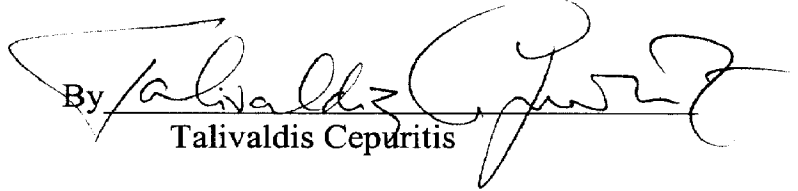
01 FC:8021 40.00 CH
02 FC:8023 120.00 CH

PATENT
REEL: 013193 FRAME: 0474

8. To the best of my knowledge and belief, the foregoing information is true and correct and the attached is the original document. ✓

Respectfully submitted,

OLSON & HIERL, LTD.

By 
Talivaldis Cepuritis

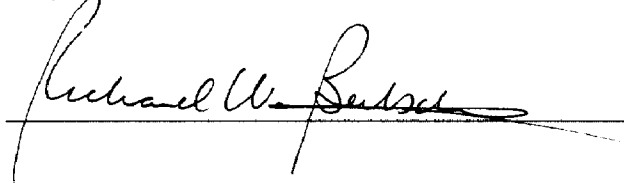
TC/dm
Encls.

ASSIGNMENT

RICHARD W. BERTSCHE, an individual residing at 6757 RFD, Long Grove, Illinois 60047, for valuable consideration the receipt and sufficiency of which is hereby acknowledged, hereby sells, assigns and transfers unto BERTSCHE ENGINEERING CORPORATION, an Illinois corporation, having its principal offices at 711 Dartmouth Drive, Buffalo Grove, IL 60089, its successors and assigns, the entire right, title and interest in and to United States Patent No. 5,584,621, issued on December 17, 1996, and entitled "Direct Drive Multiple Axes Rotary Spindle Head for Milling Machine," and any and all corresponding United States reissues, continuations and extensions of the foregoing, the same to be held and enjoyed by said BERTSCHE ENGINEERING CORPORATION to the full end of the term for which the patents are granted, as fully and entirely as the same could have been held and enjoyed by said RICHARD W. BERTSCHE if this sale, assignment and transfer had not been made.

Signed at Schaumburg, Illinois as of this 1st day of September, 2002.

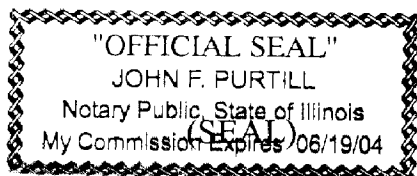
RICHARD W. BERTSCHE



STATE OF ILLINOIS)
) SS:
COUNTY OF COOK)

I, John F. Purtill, a Notary Public in and for said County, in the State aforesaid, do hereby certify that Richard W. Bertsche, who is personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that he signed and delivered the said instrument as his own free and voluntary act, for the uses and purposes therein set forth.

GIVEN under my hand and notarial seal this 1st day of September, 2002.



NOTARY PUBLIC

My Commission expires: _____