Form PTO-1595 RECOR 01 - 30 - 2001

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U.S. Department of Commerce Patent and Trademark Office

101599677 To the Honorable Commissioner of Paten wase record the attached original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): Joachim Schröder Name: Asyst Technologies, LLC Internal Address: Additional name(s) of conveying party(ies) attache Street Address: 5811 99th Avenue [X] No []Yes City: Kenosha State: WI Zip: 53144 3. Nature of conveyance: [X] Assignment [] Merger [] Change of Name [] Security Agreement [] Other Execution Date: January 9, 2001 Additional names(s) & address(es) attached? [] Yes [X] No 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: B. Patent No(s).: A. Patent Application No(s).: 09/687,770 Additional numbers attached? [] Yes [X] No 6. Total number of patents involved:.....[1] 5. Name and address of party to whom correspondence concerning document should be mailed: 7. Total fee (37 CFR 3.41):\$_____ Brian G. Gilpin [X] Enclosed GODFREY & KAHN, S.C. [X] Authorized to be charged to deposit account 780 N. Water Street for any deficiencies Milwaukee, WI 53202 8. Deposit account number: 07-1509 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of 9. Statement and signature. Date 14, Jack the original document. Brian G. Gilpin Name of Person Signing Total Number of pages including cover sheet, attachments, and document: [2]

PATENT

REEL: 011462 FRAME: 0282

ASSIGNMENT

WHEREAS, I, Joachim Schröder of Bad Berleburg, Germany; (hereinafter referred to as ASSIGNOR), have made a new and useful invention for which I have filed an application for Letters Patent of the United States on October 14, 2000, entitled: CLUTCHING FEATURE FOR ADJUSTING DEVICE and given application number 09/687,770;

AND WHEREAS, Asyst Technologies, LLC, an Illinois LLC, having a principal place of business at 5811 99th Avenue, Kenosha, WI 53144, USA, (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to, and under said invention and in, to, and under Letters Patent to be obtained therefor in the United States.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns, and transfers to ASSIGNEE the full and exclusive right, title, and interest to said invention in the United States and its territorial possessions and to all Letters Patent in the United States and its territorial possessions to be obtained for said invention by said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.

ASSIGNOR hereby covenants that no assignment, sale, agreement, or encumbrance has been or will be made or entered into which would conflict with this assignment and sale;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention, and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue, and enforce any and application, said invention, and said Letters Patent which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, I have hereunto set hand and seal.

bachim Schröder

RECORDED: 01/18/2001

09. Jan 2001

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