FORM PTO-15 1-31-92 \mathbf{R}

06-04-2001

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1.	Name(s) of conveying party(ies): (1) James A. Fant Additional names(s) of conveying party(ies) attached? [] Yes [X] No	Name(s) and address(es) of receiving party(ies): Name: Production Dynamics Internal Address:					
3.	Nature of Conveyance: [X] Assignment [] Merger [] Change of Name [] Other	Street Address: 2351 Industrial Drive City: Valparaiso State: IN Country: USA Zip Code: 46383					
	Execution date: March 20, 2001	Additional name(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:						
	A. Patent Application No(s).	B. Patent No(s).					
	09/812,805						
	Additional numbers attached? [] Yes [X] No						
5.	Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: one					
	Name: Gary M. Hartman	7. Total fee (37 CFR 1.21(h)).\$ 40.00 [X] Enclosed [] Authorized to be charged to deposit account					
Internal Address: Hartman & Hartman, P.C.							
	Street Address: 552 East 700 North	8. Deposit account number: 08-0960					
AA. 681	City: Valparaiso State: IN ZIP: 46383	(Attach duplicate copy of this page)					
81	TNASS1 00000017 09812905 DO NOT US	E THIS SPACE					
9.	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.						
	Gary M. Hartman Hay Dut	may 24 2001					
	Name of Person Signing Signature	Date					

OMB No. 0651-0011 (exp. 4/94)

PATENT REEL: 011853 FRAME: 0841

ASSIGNMENT

This AGREEMENT is by and between:

2.

(SEAL)

Mr. James A. Fant, a citizen of the U.S.A. residing at 336 Mount Jackson, Chesterton, IN 46304, referred to as the INVENTOR below; and

Production Dynamics (PRODUCTION), an Indiana corporation having a place of business at 2351 Industrial Drive, Valparaiso, IN 46383.

This AGREEMENT describes an understanding regarding a(n)

PULL-TO-CLOSE COLLET CHUCK

		TODE-TO-CLOSE COLLET CHOCK
	des	cribed in:
	<u>X</u>	U.S. Patent Application Serial No with a Filing Date of March 20, 2001, referred to as the "INVENTION" below.
		Attorney Docket No, referred to as the "INVENTION" below, for which the INVENTORS are about to make application for Letters Patent of the United States of America.
2.	The	e INVENTOR and PRODUCTION agree to the following:
	a.	In exchange for good and valuable consideration, receipt of which is acknowledged by this AGREEMENT, the INVENTOR formally assigns to PRODUCTION all right, title and interest, in all countries, in the INVENTION, as well as all of his right, title and interest in any divisions or continuations of the United States patent application, and all Patents, United States and foreign, granted upon any applications which cover the INVENTION, and any reissues or extensions of any patent which may issue from the United States patent application.
	b.	The INVENTOR authorizes and requests the Commissioner of Patents and Trademarks to issue all patents on the United States patent application to PRODUCTION as the assignee of the INVENTION.
	C.	The INVENTOR shall cooperate in good faith to provide information and assistance in support of the filing and prosecution of any patent application filed on the INVENTION, as well as any legal proceedings relating thereto, and will sign all instruments and documents and provide such assistance which in the judgment of PRODUCTION is necessary to vest and protect the legal title assigned by this AGREEMENT.
inve	entor	's Signature: Date: March 20, 2001 's Full Name: James A. Fant 's Post Office Address: 336 Mount Jackson Porter County, Chesterton, Indiana 46304
On 1	his a	Thatiana OF Porter 20th day of March 2001, before me personally appeared the above-named person, me to be the person who executed the foregoing instrument, and acknowledged that he executed the same of his own free will.
		Notary Public My commission expires: 10-22-2007

PATENT RECORDED: 05/29/2001 REEL: 011853 FRAME: 0842

County of Authorization:

Porter