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RECORDATION COVER SHEET PATENTS ONLY

1.	Name of conveying party(ies): Optical Boring Company a Michigan Corporation 11500 Hupp Avenue Warren, Michigan 48089
	Additional name(s) of conveying party(ies) attached:yes _x_no
2.	Name and address of receiving party(ies): Name: L & M Machinery & Manufacturing Internal Address: Street Address: 23640 Hoover Rd. City Warren State Michigan Zip Code 48089
3.	Nature of conveyance: X AssignmentMerger Security AgreementChange of Name Other
	Execution Date: 8-13-99
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) 08/964,802, filed on 11-5-97
	Recorded on 03-23-98, Reel 9065, Frame 0268 (courtesy copy attached)
	Additional numbers attached?Yes _x_No
5.	Name and address of party to whom correspondence concerning document should be mailed:
	Eric T. Jones Reising, Ethington, Barnes, Kisselle, Learman & McCulloch, P.C. P.O. Box 4390 Troy, Michigan 48099-4390
6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41): \$40.00 x Enclosed Authorized to be charged to deposit account
8.	Deposit Account No. 50-0852 (attach duplicate copy of this page if paying by deposit account)
	DO NOT USE THIS SPACE
9.	Statement and signature.
and	To the best of my knowledge and belief, the foregoing information is true correct and any attached copy is a true copy of the original document.
N	Eric T. Jones 8-24-99
waile	Total number of pages including cover sheet, attachments and document 14
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PATENT REEL: 010205 FRAME: 0449

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FORM PTO-1595 (Rev. 6-93)	12-02-199	8 9	SHEET	S. DEPARTMEI	NT OF COMMERCE nd Trademark Office
"OMB N 1. 7651-0011 (exp. 4/94)			·	_	
Tab settings ⇔ ⇔ ♥	100841990				
To the Honorable Commissioner of	100041990	.T	tached original doc	zuments or cop	y mereor.
 Name of conveying party(ies): 		2. Name and a	address of receiv	ing party(ies)	
Lawrence A. Morath Jan A. Linthorst			ptical Boring		
Ronald W. Marchionni			Michigan Condress:		
Dennis F Custer Additional name(s) of conveying party(ies) attach	ed? ☐ Yes ■ No	internal Add		, , , , , , , , , , , , , , , , , , ,	
Nature of conveyance:					
■ Assignment	☐ Merger	Street Addr	ress: 11500	Hupp Avenu	e
☐ Security Agreement	☐ Change of Name				
Other		City: War	renS	tate: MI	ZIP: 48089
Execution Date:	98	Additional nan	me(s) & address(es)	attached? Q Ye	es a Na
Application number(s) or patent num	ber(s):				
	, ,	the evention d	Into of the applies	ation is:	
If this document is being filed togeth	er with a new application,	ine execution d	iate of the applica	18011 IS:	
A. Patent Application No.(s)		B. Patent	No.(s)		
68/964,802					
Filed November 5, 1997	Additional numbers attac	-had? □ Vac ■ N	h		
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 Ne and address of party to whom conceing document should be mail 	•	6. Total numb	per of applications	and patents in	nvolved: 1
Name: Eric T. Jones		7. Total fee (3	37 CFR 3.41)	\$ 40.0	0
Internal Address:		■ Enclose			
			ized to be charge ional fees i		account any ion with this
Reising, Ethi		COMMU	inication		
Street Address: Learman & M	cCulloch, PLLC	8. Deposit ac	count number:		
P.O. Box 4390		18-0853	3		
City: Troy State:	MI ZIP: 48099		80. 40.00		
	DO NOT USE	THIS SPACE		· · · · · · · · · · · · · · · · · · ·	

9. Statement and signature. To the best of my knowledge and be the original document.	lief, the foregoing informa	tion is true and	correct and any a	attached copy	is a true copy of
Eric T. Jones, R.N. 40,037	$-\left(\frac{1}{2}\right) $	Jan-	_	Marc	h 18. 1998
Name of Person Signing Tot	al number of pages including \propto	Bignature	ents and dominant	. 6	Date
104		J. Joet, andown			

ASSIGNMENT

WHEREAS, we, Lawrence A. Morath, of 1072 Canterbury, Grosse Pointe Woods, Michigan 48236; Jan A. Linthorst, of 678 Blairmoor Ct., Grosse Pointe Woods, Michigan 48236; Ronald W. Marchionni, of 49011 Fuller, Chesterfield, Michigan 48051; and Dennis F. Custer, of 42868 Biland Drive, Clinton Township, Michigan 48038, have invented certain new and useful improvements in FASTENER FORMING MACHINE for which we have made application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 08/964,802, filing date November 5, 1997; and

WHEREAS, OPTICAL BORING COMPANY is desirous of acquiring the entire right, title and interest in and to said invention, said application and the Letters Patent to be obtained therefor:

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable considerations, to us in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said OPTICAL BORING COMPANY and said assignee's legal representatives, successors and assigns, the entire right, title, and interest in and to said invention, said application, and the Letters Patent, both foreign and domestic, that may or shall issue thereon; and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue said Letters Patent to the above-mentioned assignee agreeable with the terms of this assignment.

WE HEREBY AUTHORIZE the above-mentioned assignee to insert in this instrument the filing date and serial number of my said application.

UPON SAID CONSIDERATION, we convey to said assignee the right to make application in its own behalf for protection of said invention in countries foreign to the United States and where expedient to claim under the International Convention or other international arrangement for any such application the date of the said United States application (or other application if any there be) in priority to other applications;

WE DO HEREBY COVENANT and agree with the said assignee that we will not execute any writing or do any act whatsoever conflicting with these presents, and that we will at any time upon request, without further or additional consideration, but at the expense of the said assignee, execute such additional assignments and other writings and do such additional acts as said assignee may deem necessary or desirable to perfect the assignee's enjoyment of this grant, and render all necessary assistance in making application for and obtaining original, divisional, renewal, reissued or extended Letters Patent of the United States or of any and all foreign countries on said invention, and in enforcing any rights or choses in action accruing as a result of such applications or patents, by giving testimony in any proceedings or transactions involving such applications or patents, and by executing preliminary statements and other affidavits, it being understood that the foregoing covenant

and agreement shall bind, and inure to the benefit of the assigns and legal representatives of both parties.
IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of JANUARY, 1998.
Lawrence A. Morath
STATE OF MICHIGAN)
STATE OF MICHIGAN) COUNTY OF Macomb) ss.
On this 29 ¹ day of Janua 14., 1998, before me, a Notary Public in and for said county, appeared Lawrence Al. Morath who is personally known to me to be the same 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 for the uses and purposes therein set forth.
_ Dinda Brown
UNDA BROZO Notary Public, Masomis County, Mi Notary Public
My Commission Expires July 24, 1998 My commission expires: Acting in Wayne County, MI
Notary's Seal

177

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this day of, 1998.
Jan A. Linthorst (SEAL)
STATE OF MICHIGAN)
COUNTY OF Macomb) ss.
On this 29th day of January, 1998, before me, a Notary Public in and for said county, appeared Jan A. Linthorst who is personally known to me to be the same 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 for the uses and purposes therein set forth.
LINDA BROZO
Notary Public, Macomb County, MtNotary Public
My Commission Expires July 24, 1998
My commission expires: Acting in Wayne County. MI

Notary's Seal

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this 29 day of <u>JANUARY</u> , 1998.	
Ronald W. Marchionni	
STATE OF MICHIGAN) ss. COUNTY OF Macomb)	
On this 29 day of January, 1998, before me, a Notary Public in and for said county, appeared Ronald W (Marchionni who is personally known to me to be the same 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 for the uses and purposes therein set forth. LINDA BROZO Notary Public, Maccomb County, MI Notary Public My Commission Expires July 24, 1998 Acting in Wayne County, MI	

Notary's Seal

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal this
29 day of A NUARY, 1998.
Dennis F. Custer (SEAL)
STATE OF MICHIGAN)
county of Macomb) ss.
On this 29 th day of <u>January</u> , 1998, before me, a Notary Public in and for said county, appeared Dennis F. Custer who is personally known to me to be the same 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 for the uses and purposes therein set forth.
LINDA BROZO Notary Public Notary Public, Macomb County, MI My Commission Expires July 24, 1998
My commission expires: Acting in Wayne County, MI
Notary's Seal
Craig A. Baldwin Eric T. Jones Reising, Ethington, Barnard & Perry, PLLC P.O. Box 4390 Troy, Michigan 48099

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Practitioner's Docket No	P-301/OPTICA PATENT	ı
	For: U.S. and/or Toreign Rights For: U.S. Application or U.S. Provisional Application For: U.S. Patent For: PCT Application By: Inventor(s) or Present Owner	
ASSIC	ENMENT OF INVENTION	
	t by ASSIGNEE to ASSIGNOR of the sum of One Dollar ereby acknowledged, and for other good and valuable	
ASSIGNOR:		
Inventor(s) or person(s) or entity(les) who own the invention	Optical Boring Company (type or print name(s) of ASSIGNOR(S)) a Michigan Corporation 11500 Hupp Avenue	
	Address Warren, Michigan 48089	•
	United States of America	
	Nationality	
	r entity to whom invention was previously assigned recorded in PTO, add the following)	
Recorded on 03-23-9	Reel 9065 Frame 0268	-
hereby sells, assigns and transfe	rs to	
ASSIGNEE:	L & M Machinery & Manufactur	ing
	(type or print name(s) of ASSIGNEE(S))	
	23640 Hoover Rd.	
•	Address	•
	Warren, Michigan 48089	-
	United States of America	
	Nationality	-

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)

		the entire right, title and interest
		an undivided percent (%) interest
for the	e Ur	nited States and its territorial possessions
		(check the following box, if foreign rights are also to be assigned)
		and in all foreign countries, including all rights to claim priority,
in and	t ta	any and all improvements which are disclosed in the invention entitled:
Name	of	inventor(s)
		(check and complete (a), (b), (c), (d), (e), (f), or (g))
and v	vhic	h is found in (37 C.F.R. § 3.21)
(a)		U.S. patent application executed on even date herewith
(p)		U.S. patent application executed on
(c)		U.S. provisional application naming the above inventor(s) for the above-entitled invention.
		Express mail label no.:
		Mailed:
		To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.
(d)		U.S. application no. 08 / 964,802 filed on 11-5-97
(e)		International appliciation no. PCT///
(f)		U.S. patent noissued
.,		A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.
		(also check (g), if foreign application(s) is also being assigned)
(g)		and any legal equivalent thereof in a foreign country, including the right to claim priority
or an	у С	nd to, all Letters Patent to be obtained for said invention by the above application ontinuation, division, renewal, or substitute thereof, and as to letters patent any or re-examination thereof.
		NOR hereby covenants that no assignment, sale, agreement or encumbrance has will be made or entered into which would conflict with this assignment.
		(Assignment of Invention [16-3]—page 2 of 3)
(Rel.74	_1 2/9 7	Pub.501) FORM 16-3 16-6

PATENT REEL: 010205 FRAME: 0457 ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

<u>اک</u> ofا	Date of signing	
WARN		same as the date of execution of the application, if item (a) was
Date:		Signature of ASSIGNOR(S)
Date:		
Date:		
Date:		
	(if ASSIGNOR is a legal en	ntity, complete the following information)
	(if ASSIGNOR is a legal en	Jan A. Linthorst (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) President
	(if ASSIGNOR is a legal en	Jan A. Linthorst (type or print the name of the above person authorized to sign on behalf of ASSIGNOR)
	(if ASSIGNOR is a legal en	Jan A. Linthorst (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) President
NOTE:	No witnessing, notarization or legaliza	Jan A. Linthorst (type or print the name of the above person authorized to sign on behalf of ASSIGNOR) President