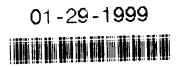
HURD 1-28-99

RECORDATION FORM COVER **PATENTS ONLY**



To the Honorable Commissioner of Patents and Trader	marks: Please record the attach 100953744
Name of conveying party(ies) 1 Steven David Conover 2 Lee-Ching Hwu 3 Thomas Chaodung Yang	2. Name and address of receiving party(ies) Name: Lasertron, Inc. Internal Address:
Additional name(s) of conveying party(ies) attached? [] Yes [x] No	
3. Nature of conveyance:[x] Assignment [] Merger	Street Address: 11 Oak Park
[Security Agreement [] Change of Name	City: Bedford State: MA ZIP 01730
Execution Date: 1. 1/14/99 2. 1/14/99 3. 1/19/99	Additional name(s) & address(es) attached? [] Yes > 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. Paten Application No.(s)	B. Patent No.(s)
09/189.644	
A ddi tto na l num	
	nbers attached? [] Yes [x] No 6. Total number of applications and patents involved: [+]
Additional num Name and address of party to whom correspondence	
5 Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
5 Name and address of party to whom correspondence concerning document should be mailed: Name: Grant Houston, Esq. Internal Address:	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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Name and address of party to whom correspondence concerning document should be mailed: Name: Grant Houston, Esq. Internal Address: Hamilton, Brook, Smith & Reynolds, P.C. Street Address	6. Total number of applications and patents involved: [1] 7. Total Fee (37 C.F.R. 3.41)
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Docket No	LT98-04
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Joint

ASSIGNMENT

WHEREAS, we, Steven David Conover, Lee-Ching Hwu, and Thomas Chaodung Yang, have invented a certain improvement in POLISHED, FUSED OPTICAL FIBER ENDFACE described in an application for Letters Patent of the United States, the specification of which:

]	is being executed on even date herewith and is about to be filed in the United States Patent Office;
[X]	was filed on November 10, 1998 as Application No. 09/189,644;
]	was patented under U.S. Patent Noon

WHEREAS, Lasertron, Inc. (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the Commonwealth of Massachusetts, and having a usual place of business at 11 Oak Park, Bedford, Massachusetts 01730 desires to acquire an interest therein in accordance with agreements duly entered into with us:

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of said agreements and of other good and valuable consideration, the receipt of which is hereby acknowledged, we have sold, assigned and transferred and by these presents do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to said invention as described in said application, together with the entire right, title and interest in and to said application and such Letters Patent as may issue thereon; said invention, application and Letters Patent to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said Letters Patent may be granted as fully and entirely as the same would have been held by us had this assignment and sale not been made; we hereby convey all rights arising under or pursuant to any and all international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for Letters Patent. We hereby acknowledge that this assignment, being of the entire right, title and interest in and to said invention, carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all Letters Patent by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all such Letters Patent to ASSIGNEE for its own name as assignee of the entire right, title and interest therein:

AND, we hereby further agree for ourselves and our executors and administrators to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid invention to said ASSIGNEE, its successors, assigns and legal representatives, but at its or their expense and charges, including the execution of applications for patents in foreign countries, and the execution of substitution, reissue, divisional or continuation applications and preliminary or other statements and the

giving of testimony in any interference or other proceeding in which said invention or any application or patent directed thereto may be involved;

AND, we do hereby authorize and request the Commissioner of Patents of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said ASSIGNEE, its successors, assigns, and legal representatives.

IN TESTIMONY WHEREOF, we have hereunto set our hands and affixed our seals the date set forth below.

Inventor: Lee-Ching Hway

Lee-Ching Hway

State/Commonwealth	
ofMA	
County of Middlessex	-
	the above-named Lee-Ching Hwu and acknowledged strument as his/her free act and deed this, 1999.
	Cherit Rudnick (print name)
(SEAL)	Cherit L RUdnick (print name)
	My Commission expires 1/10/03
	Inventor: Thomas Chaodung Yang
State/Commonwealth	
of MASACHUSETTS	-
County of MODIESEX	-
· · · ·	the above-named Thomas Chaodung Yang and he foregoing instrument as his/her free act and deed this UKRY, 1999.
(SEAL)	CAROL I.RE COUNCHAIAName) NOTARY PUBLIC My Commission Entres December 11, 2008

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RECORDED: 01/28/1999