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Conveying Party(ies)	Mark if	additional names of con	veying parties atta	ched Execution Date		
Name (line 1) Jay J. Brandinger				Month Day Year May 18, 2001		
Name (line 2)						
Second Party Name (line 1) Brian D. Hoffman		· · · · · · · · · · · · · · · · · · ·		Month Day Year May 21, 2001		
				Wiay 21, 2001		
Name (line 2)						
Receiving Party Mark if additional names of receiving parties attached						
Name (line 1) Westar Photonics				If document to be recorded is an assignment and the receiving party is not		
Name (line 2)		······································		domiciled in the United States, an appointment		
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				separate document from Assignment.)		
Address (line 2)			 	<b>-</b> ]		
Address (line 3) Pennington	New Jersey (L	S)	08534 Zip Code			
City         State/Country         Lip outer           Domestic Representative Name and Address         Enter for the first Receiving Party only.						
Name						
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Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
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		Execution Date Month Day Year
Name (line 1)	Edward T. Polkowski	05/23/2001
Name (line 2)		Execution Date Month Day Year
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Name (line 1)		if document to be recorded is an assignment and the
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PATENT REEL: 011860 FRAME: 0373

## ASSIGNMENT

WHEREAS, Jay J. Brandinger, Brian D. Hoffman, and Edward T. Połkowski, as assignors, have invented certain improvements in MODULATION OF LASER ENERGY WITH A PREDEFINED PATTERN for which an application for United States Letters Patent has been executed by assignor on  $\underline{M_{A_1}}$  and whereas, Westar Photonics, Inc., as assignee, is desirous of acquiring all right, title and interest in and to said invention and any Letters Patent that may be granted therefor.

NOW, THEREFORE, in consideration of Ten Dollars (\$10.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, the assignor(s) hereby sell, assign and set over to said assignee the entire right, title and interest for the United States and all other countries in and to said invention and the aforesaid application for Letters Patent, all original, divisional, continuation, substitute or reissue applications and patents applied for or granted therefor in the United States and all countries foreign, and the Commissioner of Patents is hereby authorized and requested to issue all patents on said improvements or resulting therefrom to said assignee herein, as assignee of the entire interest therein; and the undersigned for himself and his legal representative, heirs and assigns do hereby agree and covenant without further remuneration, to execute and deliver all divisional, continuation, reissue and other applications for Letters Patent on said improvements and all assignments thereof to said assignee or its assigns, to communicate to said assignee or its representative all facts known to the undersigned respecting said improvements, whenever requested, to testify in any interferences or other legal proceedings in which any of said applications or patents may become involved, to sign all lawful papers, make all rightful oaths, and to do generally everything necessary to said assignee, its successors, assigns and nominees to obtain patent protection for said improvements in all countries, the expenses incident to said applications to be borne and paid by said assignee.

andurge

State of New Jersey

: ss:

County of: Mercer

This  $\frac{18^{111}}{18^{111}}$  day of  $\frac{18^{111}}{18^{111}}$ , 2001 before me personally came the above named Jay J. Brandinger, to me known as the individual who executed the foregoing instrument who acknowledged to me that the same was executed by him/her of his/her own free will for the purpose therein set forth.

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(SEAL)

BRENDALEE STAUFENBERG NOTARY PUBLIC OF NEW JERSEY MY COMMISSION EXPIRES JAN. 30, 2004

Attorney Docket No. 5288-103 US

BRIAN D. HOFFMAN

State of New Jersey

: SS:

County of: Mercer

This <u>21</u> day of <u>164</u>, 2001 before me personally came the above named, Brian D. Hoffman, to me known as the <u>individual</u> who executed the foregoing instrument who acknowledged to me that the same was executed by him/her of his/her own free will for the purpose therein set forth.

uta a.

(SEAL)

Notarial Seal Marita A. Spadaccino, Notary Public Middletown Twp., Bucks County My Commission Exuires Aug. 26, 2002

Member, Pennsylvania Association of Notaries

WARD T. POLKOWSKI

State of New Jor K

County of: Mercer  $S_V \neq \hat{\uparrow}_{\partial} \in IC$ 

This  $\frac{\partial \mathcal{A}}{\partial t}$  day of  $\frac{\partial \mathcal{A}}{\partial t}$  and  $\frac{\partial \mathcal{A}}{\partial t}$  day of  $\frac{$ 

Notary Public

(SEAL)

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