09-17-2002 Docket No.: 78651 FORM PTO-1595 (Modified) HEET U.S. DEPARTMENT OF COMMERCE (Rev 03-01) Patent and Trademark Office OMB No. 0651-0027 (exp.5/31/2002) P08/RFV03 102223499 Tab settings → → To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof. 1. Name of conveying party(ies): Name and address of receiving party(ies): MANIJEH RAZEGHI 9-13-02 Name: MP TECHNOLOGIES LLC Internal Address: 1500 SOUTH SHERIDAN ROAD WILMETTE, ILLINOIS 60091 Additional names(s) of conveying party(ies) ☐ Yes 🏻 No Nature of conveyance: Street Address: SAME □ Merger ☐ Change of Name Security Agreement State: ZIP: ☐ Other Execution Date: SEPTEMBER 4, 2002 4. Application number(s) or patent numbers(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) 09/550,665 Additional numbers attached? ☐ Yes 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved: concerning document should be mailed: Name: GERALD T. SHEKLETON, ESQ 7. Total fee (37 CFR 3.41):....\$ 40.00 Internal Address: WELSH & KATZ, LTD. Enclosed - Any excess or insufficiency should be credited or debited to deposit account 120 SOUTH RIVERSIDE PLAZA, 22ND FLOOR ☐ Authorized to be charged to deposit account CHICAGO, ILLINOIS 60606 8. Deposit account number: Street Address: SAME 09/16/2002 LMUELLER 00000187 09550665 23-0920 40.00 DP 01 FC:581 (Attach duplicate copy of this page if paying by deposit account) State ZIP: City: DO NOT USE THIS SPACE

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9. Statement and signature.

of the original document.

GERALD T. SHEKLETON

Name of Person Signing

REEL: 013282 FRAME: 0071

SEPTEMBER 6, 2002

Date

ASSIGNMENT

WHEREAS: Manijeh Razeghi of 1500 South Sheridan Road, Wilmette, Illinois 60091 (hereinafter referred to as ASSIGNORS), has invented and owns a certain invention entitled: ALUMINUM-FREE VERTICAL CAVITY SURFACE EMITTING LASERS (VCSELS) for which application for Letters Patent of the United States has been filed on <u>April 16, 2000</u>, Serial No. 09/550,665, and

WHEREAS: MP TECHNOLOGIES LLC of 1500 South Sheridan Road, Wilmette, Illinois 60091 (hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and the United States Letters Patent to be obtained therefor;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:

Be it known that in consideration of the payment by ASSIGNEE TO ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof and in and to all Letters Patent and all Convention and Treaty rights of all kinds, in all countries throughout the world for said invention for the full term or terms for which the same may be granted.

ASSIGNOR 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 and enforce said rights, said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.

PATENT
RECORDED: 09/13/2002 REEL: 013282 FRAME: 0072