07-10-2000 U.S. DEPARTMENT OF COMMERCE SUBSTITUTE Patent and Trademark Office FORM PTO-1595 6.26.00 101398885 ched original documents or copy thereof. To the Honorable Commissioner of Pate 2. Name and address of receiving party(ies): Name of conveying party(ies): HONEYWELL INTERNATIONAL, INC. Name: UNITED STATES AIR FORCE Internal Address: **AFRL/IFOJ** Additional name(s) of conveying party(ies) attached?

Yes

No 3. Nature of conveyance: Street Address: 26 ELECTRONIC PARKWAY ☐ Assignment City: ROME ☐ Security Agreement ☐ Change of Name State: Zip: 13441-4514 NEW YORK Execution Date(s): 26 MAY 2000 This instrument should be recorded on the governmental register in accordance with 37 CFR 7.1(e)(1). Additional name(s) & address(es) attached? ☐ Yes 区 No 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: B. Patent No.(s): A. Patent Application No.(s): 09/547,538 Additional numbers attached? ☐ Yes ☑ No Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: HAROLD L. BURSTYN Name: 7. Total fee (37 CFR 3.41)\$ AFRL/IFOJ Internal Address: □ Enclosed ⋈ Not applicable 26 ELECTRONIC PARKWAY Street Address: The instrument to be recorded is not an instrument affecting title (37 CFR 7.1(e)(2) and (j)). ROME City: **NEW YORK** 13441-4514 Deposit account number: ZIP: State: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 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. JUDITH M. DECKER Name of person signing Total number of pages including cover sheet, attachments, and document:

> PATENT REEL: 010891 FRAME: 0199

CONFIRMATORY LICENSE

U.S. Patent Application for

TOP ILLUMINATED OPTO-ELECTRICAL DEVICES
INTEGRATED WITH MICRO-OPTICS AND ELECTRONIC
INTEGRATED CIRCUITS

Inventor(s): LIU, YUE		Honeywell Case No.: _	H16-25545	
U.S. Serial No.:	09/547538	Contract No.:	F30602 97-2-0122	
Filing Date:	April 12, 2000	Contractor: HONEYW	Contractor: HONEYWELL INTERNATIONAL INC	

The invention identified above is a "Subject Invention" under Patent Rights Clause 52.227-12, dated June 1989, included in Contract No. F30602 97-2-0122 with the Department of the Air Force. This document is confirmatory of the paid-up license granted to the Government under this contract in this invention, patent application, and any resulting patent, and of all other rights acquired by the Government by the referenced clause.

The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application.

Signed this **26** day of ___

RECORDED: 06/26/2000

_____, 2000

HONEYWELL INTERNATIONAL INC.

By:

David S. Hoiriis

Chief Patent Counsel

Honeywell International Inc.

Morristown, New Jersey 07962

Corporate Seal

PATENT REEL: 010891 FRAME: 0200