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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	11/29/2021

RECEIVING PARTY DATA

Name:	U.S. DEPARTMENT OF ENERGY
Street Address:	1000 INDEPENDENCE AVE., SW
City:	WASHINGTON
State/Country:	D.C.
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PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15923986

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DATE SIGNED:	12/07/2021

Total Attachments: 1

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PATENT REEL: 058346 FRAME: 0160

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METHOD AND APPARATUS OF SURFACE-INCIDENT, PLASMON-ENHANCED MULTIPLE QUANTUM WELL MODULATORS AND OPTICAL COUPLING Invention Title: THEREON
Inventor(s): Tian Gu, Juejun Hu, Shaoliang Yu
U.S. Filing/Issue Date: 03/16/2018
Patent or Application Serial No.: 15/923,986
Grant/Contract Number(s): DE-AR0000847
Foreign Applications filed/intended in (countries):
The invention identified above is a Subject Invention under 35 U.S.C. 200 , et seq. , and the Standard Patent Rights clause at 37 CFR 401.14 , FAR 52.227-11 or FAR 52.227-12 (if applicable) which are included among the terms of the above identified grant or contract award from the United States Government. This document is confirmatory of:
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Signed this 29th day of November , 20 21 By Tenzom Shongnak (Institutional Business Official) (Signature)
Title Compliance Administrator
For MASSACHUSETTS INSTITUTE OF TECHNOLOGY (Grantee/Contractor Organization)
At 255 Main Street NE18-501 Cambridge, MA 02142 (Business Address)

PATENT REEL: 058346 FRAME: 0161