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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

Name	Execution Date
COLUMBIA UNIVERSITY	08/24/2017

RECEIVING PARTY DATA

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PROPERTY NUMBERS Total: 1

Property Type	Number
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Sign and submit the executed document to the appropriate funding agency (e.g. upload in (Edison), invention Title: Applications Of Wavelength-Locking Daing Dithering Signals For Microring Resonators Inventor(s) Rezen Bergman, Kishore Padmaraju U.S. Filing/Issue Date: 07/16/2015 Patent or Application Serial No.: 14/800, 789 Grant/Contract Number(s): 0903406 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: 1. The nonexclusive, nontransferable, irrevocable, paid-up license to practice or have practiced for or on behalf of the United States the invention described in any patent application and in any and all divisions, continuations, and continuations in part, and in any and all patents and re-issues granted thereon throughout the world, and 2. All other rights acquired by the Government by reason of the above identified grant/contract award and the laws and regulations that are applicable to the award. The Government is hereby granted an irrevocable power to inspect and make copies of the above-identified patent application. (Institutional Business Official) (Signature)* Scoll Hamilton Selut Director Collimbia Technology Ventures For COLUMBIA UNIV NEW YORK MORNINGSIDE (Grantee/Contractor Organization) At 412 Low Library MC 4308 535 W 116th St New York, NY 10027 (Business Address)

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