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PATENT ASSIGNMENT COVER SHEET

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CONVEYING PARTY DATA

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COLUMBIA UNIV NEW YORK MORNINGSIDE	05/14/2014

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 iEdison). invention Title: A distributed belief propagation algorithm for efficient and exact solutions of generalized matching problems and auctions inventor(s): Bert Buang, Tony Jebara U.S. Filing/Issue Date: 11/26/2013 Patent or Application Serial No.: 14/090, 062 Grant/Contract Number(s): 0347499 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 State 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. day of <u>V\(\(\(\(\)\\)</u>, 20 <u>|\(\</u> (Institutional Business Official) Scot G. Hamilton Senior Director Country Technology Versions For COLUMBIA UNIV NEW YORK MORNINGSIDE (Grantee/Contractor Organization) At \$12 Low Library MC 4308 535 W 116th St New York, NY 18827 UNITED STATES (Business Address)

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