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PROVISIONAL APPLICATION FOR PATENT COVER SHEET

This is a request for filing a PROVISIONAL APPLICATION FOR PATENT under 37 CFR 1.53(c).

Express Mail Label No. EV 517424360 US INVENTOR(S) Given Name (first and middle (if anyl) Family Name or Surname Residence (City and either State or Foreign Country) NEPEAN, ONTARIO, CANADA HANG ONE separately numbered sheets attached hereto Additional inventors are being named on the TITLE OF THE INVENTION (500 characters max): MAC LAYER AND PHYSICAL LAYER SYSTEMS AND METHODS **CORRESPONDENCE ADDRESS** Direct all correspondence to: The address corresponding to Customer Number: 00626 Firm or Individual Name Address City State Zip Country Telephone Fax **ENCLOSED APPLICATION PARTS (check all that apply)** Specification Number of Pages 160 CD(s), Number of CDs -Drawing(s) Number of Sheets Other (specify) Application Data Sheet. See 37 CFR 1.76 METHOD OF PAYMENT OF FILING FEES FOR THIS PROVISIONAL APPLICATION FOR PATENT Applicant claims small entity status. See 37 CFR 1.27. **FILING FEE** Amount (\$) A check or money order is enclosed to cover the filing fees. 160.00 Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: 14-1315

A duplicative copy of this form is enclosed for fee processing. The invention was made by an agency of the United States Government or under a contract with an agency of the United States Yes, the name of the U.S. Government agency and the Government contract number are: SIGNATURE Date October 15, 2004 TYPED or PRINTED NAME Paul Hashim REGISTRATION NO. 31,618 (if appropriate)

USE ONLY FOR FILING A PROVISIONAL APPLICATION FOR PATENT

This collection of information is required by 37 CFR 1.51. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 8 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Docket Number: 17399ROUS01P

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### PROVISIONAL PATENT APPLICATION

### **SUBMITTED ON OCTOBER 15, 2004**

### TITLE:

### MAC LAYER AND PHYSICAL LAYER SYSTEMS AND METHODS

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