

3/23/05

04-08-2005

<div style="float: right; margin-right: 50px;">R</div> <div style="clear: both;"></div>	
<div style="float: right; margin-right: 50px;">102975304</div> <div style="clear: both;"></div>	
To the Director of the U.S. Patent and Trademark Office, _____ documents or the new address(es) below.	
1. Name of conveying party(ies)/Execution Date(s): Deepak Ayyagari Wai-Chung Chan Execution Date(s) <u>March 7, 2005</u> Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies) Name: <u>Sharp Laboratories of America, Inc.</u> Internal Address: _____ Street Address: <u>5750 NW Pacific Rim Blvd.</u> City: <u>Camas</u> State: <u>WA</u> Country: <u>US</u> Zip: <u>98607</u> Additional name(s) & address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Government Interest Assignment <input type="checkbox"/> Executive Order 9424, Confirmatory License <input type="checkbox"/> Other _____	
4. Application or patent number(s): <input checked="" type="checkbox"/> This document is being filed together with a new application. A. Patent Application No.(s) _____ B. Patent No.(s) _____ Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name and address to whom correspondence concerning document should be mailed: Name: <u>Scott C. Krieger, Esq.</u> Internal Address: <u>Chernoff Vilhauer McClung</u> <u>& Stenzel LLP</u> Street Address: <u>601 SW 2nd Ave., Suite 1600</u> City: <u>Portland</u> State: <u>OR</u> Zip: <u>97204</u> Phone Number: <u>(503) 227-5631</u> Fax Number: <u>(503) 228-4373</u> Email Address: <u>scott@chernofflaw.com</u>	6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40 <input type="checkbox"/> Authorized to be charged by credit card <input type="checkbox"/> Authorized to be charged to deposit account <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> None required (government interest not affecting title) 8. Payment Information a. Credit Card Last 4 Numbers _____ Expiration Date _____ b. Deposit Account Number <u>00152</u> Authorized User Name <u>Chernoff Vilhauer McClung</u>
9. Signature: _____ <div style="display: flex; justify-content: space-between;"> Signature March <u>23</u>, 2005 </div> <div style="display: flex; justify-content: space-between;"> Scott C. Krieger Date </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> Name of Person Signing <div style="border: 1px solid black; padding: 2px 10px;"> Total number of pages including cover sheet, attachments, and documents: 2 </div> </div>	

Documents to be recorded (including cover sheet) should be faxed to (703) 306-5995, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O. Box 1450, Alexandria, V.A. 22313-1450

03/23/2005 AADDF01 00000054 11089792
04 50:0021 40.00 DF

ASSIGNMENT

WHEREAS, we, Deepak Ayyagari, whose address is 12800 NE 4th Street, #132, Vancouver, Washington 98684, and Wai-Chung Chang, whose address is 16900 SE 2th Drive, #D29, Vancouver, Washington 98673, are the inventors of an invention entitled:

SYSTEMS AND METHODS FOR NETWORK COORDINATION WITH LIMITED
EXPLICIT MESSAGE EXCHANGE

for which we agree to execute an application for United States letters patent, and any foreign or international patent applications desired by Assignee listed herein;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc. (Assignee), a Washington corporation, whose business address is 5750 NW Pacific Rim Boulevard, Camas, Washington 98607, the receipt whereof is acknowledged, we do hereby assign unto the same Sharp Laboratories of America, Inc., the entire interest in said invention for the United States and all foreign countries and any letters patent to be issued therefor in the United States or any foreign country and any divisions, continuations-in-part, improvements, reissues or extensions that may be made or granted thereon.

AND the Commissioner of Patents and Trademarks is requested to issue such letters patent in accordance herewith. And we agree to execute further instruments proper for effectuating the premises.

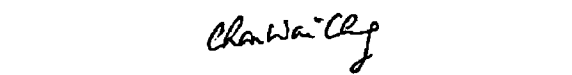
Dated: _____

3/7/05


Deepak Ayyagari

Dated: _____

March 7, 2005


Wai-Chung Chan

Attorney Docket No. SCK7146.0226/SLA1658