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102891089 To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof. Name of conveying party(ies): Name and address of receiving party(ies): John Edward Dolan Name: Sharp Laboratories of America, Inc., Toyohisa Matsuda Ahmet Mufit Ferman Street Address: 5750 NW Pacific Rim Boulevard Richard John Campbell City Camas, Washington 98607 Additional name(s) of conveying party(ies) attached? [X] No []Yes Additional name(s) & address(es) attached? Nature of conveyance: []Yes [X] No [X] Assignment 1 Meraer ] Security Agreement [ ] Change of Name [ ] Other **Execution Date:** Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 19, 2004 A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No Name and address of party to whom Total number of applications and patents involved: correspondence concerning document should be mailed: Name: Scott C. Krieger, Esq. Total fee (37 CFR 3.41 and 1.21(h))---\$ 40 Address: Chernoff, Vilhauer, McClung & [X] Enclosed Stenzel, LLP [ ] Authorized to be charged to deposit account 601 SW Second Ave., Suite 1600 [X] Any deficiencies in enclosed fees authorized to be charged to deposit account Portland, OR 97204 Deposit Account No. \_03-1550 (Attach duplicate copy of this page if paying by deposit account) Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Scott C. Krieger November 19, 2004 Name of Person Signing Total number of pages comprising cov eet, attachments, and document [2] 11/24/2004 STEUMEL1 00000064 10993797 DO NOT USE THIS SPACE 40.00 OP 7146.0238 SLA 1662 Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, DC 20231 Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including

time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project, (0651-0011), Washington, D.C. 20503.

> **PATENT** REEL: 016013 FRAME: 0741

## **ASSIGNMENT**

WHEREAS, we, John Edward Dolan, whose address is 15201 SE Evergreen Hwy., Vancouver, WA 98683; Toyohisa Matsuda, whose address is 18812 S.E. 18<sup>th</sup> St., Vancouver, WA 98683; Ahmet Mufit Ferman, whose address is 3426 SE 170th Ave., Vancouver, WA 98683; and Richard John Campbell, whose address is 2812 NW Kent St., Camas, WA 98607, are the inventors of an invention entitled:

## METHODS AND SYSTEMS FOR CUMULATIVE, COMPLEXITY-BASED PROCESS SELECTION

for which, on an even date herewith, we executed an application for United States letters patent;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other valuable consideration paid to us by Sharp Laboratories of America, Inc., 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, 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: _	11/17/2004	John Edward Dolan
Dated: _	11/17/04	衣田 空久 Toyohisa Matsuda
Dated: _	11/17/04	Ahmet Mufit Ferman
Dated: _	11/17/04	Richard John Campbell

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