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1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
Richard F. Hobson Bill Ressl	Name: Cogent Chip Ware, Inc.
Alian R, Dyck	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	1
3. Nature of conveyance/Execution Date(s): Execution Date(s) April 29, 2003 and April 30, 2003	Street Address: 4940 Canada Way, Suite 203
Assignment Merger	
Security Agreement Change of Name	City: Burnaby
Joint Research Agreement	State: British Columbia
Government Interest Assignment Executive Order 9424, Confirmatory License	Country; Canada Zip: V5G 4K6
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s):	document is being filed together with a new application. B. Patent No.(s) B. Patent No.(s) Calculate the state of the s
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:_1
Name:Berkeley Law & Technology Group, LLC	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 40.00
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9. Signature:	5/18/0-6
Signature	Date
Steve Munson, Reg. No. 47,812 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents:

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Application No.: 10/369,182 Filing Date: February 18, 2003 PATENT Client Code: CGENT.001.A Page 1

ASSIGNMENT

WHEREAS, We, Richard F. Hobson, a citizen of Canada, residing at 3019 Armada Street, Coquitlam, BC V3S 384 Canada, Bill Ressl, a citizen of Canada, residing at Apt. 9C, 139 Drake Street, Vancouver, BC V6Z 2T8 Canada and Allan R. Dyck, a citizen of Canada, residing at 1175 Victory Drive, Port Moody, BC V3H 1K3 Canada, have invented certain new and useful improvements in a PROCESSOR CLUSTER ARCHITECTURE AND ASSOCIATED PARALLEL PROCESSING METHODS for which we have filed an application for Letters Patent in the United States, on February 18, 2003 as Application No. 10/369,182;

AND WHEREAS, Cogent ChipWare Inc. (hereinafter "ASSIGNEE"), a Canadian Corporation, with its principal place of business at 4940 Canada Way, Suite 203, Burnaby, BC V5G 4K6 Canada, desires to acquire the entire right, title, and interest in and to the improvements and the Application:

NOW, THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, we, the inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the improvements, and the application and all provisional applications relating thereto (including U.S. Provisional Appl. Nos. 60/358,193, filed February 19, 2002 and 60/358,290, filed February 19, 2002) and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for improvements to the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful onths and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this

2000

Richard F. Hobson

PROUNCE OF STATES FOLLOWS

COUNTY CANADA

On ARRIC 30/03, before me, ELISAGEN RECISIONE, personally appeared Richard F. Hobson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

PATENT

REEL: 017737 FRAME: 0122



PATENT Application No.: 10/369182 Client Code: ,CGENT.001A Filing Date: February 18, 2003 Page 2 150 IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 2 Bill Ressi STATE ÓF ŠS, COUNTY OF , before me, , personally appeared Bill Ressi personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument. WITNESS my hand and official seal. [SEAL] Notary Signature Witness Name Date

REEL: 017737 FRAME: 0123



Application No.: 10/369182 Filing Date: February 18, 2003 PATENT Client Code: CGENT.001A

Page 3

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 30 my of APR

Allon O Divole

Notary Signature

PROVINCE OF
STATEOF BEITISH COLUMNIA 55.

On MAIL 30/03, before me, EUSHBETN ZECV/STEINEL, personally appeared Allan R. Dyck personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

ELISABETH RECHSTEINER Notary Public 100-5050 Kingsway Burnaby, B.C., V5H 4C2 (433-1911)

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RECORDED: 06/05/2006

Permanent Commission

PATENT

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