08-28-2001 Attorney Docket No. 020510-2.10US **FORM PTO-1595** Sheet U.S. Department of Commerce (Rev. 6-93) Patent and Trademark Office To the Honorable Asst. Commis 101826308 d original documents or copy thereof 1. Name of conveying party(ies): e and address of receiving party(jes) Jim Hjartarson Name: Catena Technologies Canada, Inc. Additional name(s) of conveying parties attached? X Yes Internal Address: □ No. Street Address: 320 March Road, Suite 500 3. Nature of conveyance: City: Kanata, Ontario Country: Canada Postal Code K2K2E3 \boxtimes Additional names and addresses attached? ☐ Yes ☒ No Assignment Merger Security Agreement Change of Name Other: Assignee's Name Change Execution Dates: August 10, 1999 4. Application Number(s) or Patent Numbers. If this document is being filed together with a new application, the execution date of the application is: August 10, 1999 A. Patent Application No(s): B. Patent No(s): Additional numbers attached?

Yes

No 5. Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: 7. Total fee (37 CFR 3.41); -----\$40.00 Name: Kenneth R. Allen TOWNSEND AND TOWNSEND AND CREW LLP ☐ Enclosed □ Charge Fees to Deposit Account Two Embarcadero Center, 8th Floor San Francisco, California 94111-3834 □ Charge any additional fees associated with this paper or during (650) 326-2400 the pendency of this application, or credit any overpayment, to deposit account. 8. Deposit account number: 20-1430 DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true of copy of the original document. August 6, 2001 Kenneth R. Allen Name of Person Signing

OMB No. 0651-0011 (exp. 4/94)

Atty Reg. No. 27,301

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Yes □ No

Total number of pages including cover sheet, attachments and document

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10. Change Correspondence Address to that of Part 5?

Asst. Commissioner for Patents Box: Assignments Washington, D.C. 20231

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Form PTO-1595 Recordation Form Cover Sheet Patents Only Page 2

 Additional name(s) of conveying party(ies): (Continued from Page 1)

Mark Feeley Jonathan Boocock Andrew Deczky Andreas Weirich

- Additional name(s) and address(es) of receiving party(ies): (Continued from Page 1)
- Additional application number(s) or patent number(s): (Continued from Page 1)
 - A. Patent Application No.(s)

B. Patent No.(s)

PA 3160996 v1

PATENT REEL: 012101 FRAME: 0767

ASSIGNMENT

WHEREAS, we,

HJARTARSON, Jim FEELEY, Mark BOOCOCK, Jonathan DECZKY, Andrew WEIRICH, Andreas

hereinafter referred to as Assignor, whose full post office address are,

39 Marble Arch Crescent, Nepean, Ontario K2G 5S7, Canada 2 Inuvik Crescent, Kanata, Ontario K2L 1A2, Canada 742 Bayview Drive, R.R. #1, Woodlawn, Ontario K0A 3M0, Canada 732 Highland Avenue, Ottawa, Ontario K0A 2K7, Canada 15 Basford Crescent, Stittsville, Ontario K2S 1G7, Canada have made an invention relating to and entitled:

COMBINED XDSL AND VOICE LINE CARD

as fully set forth and described in an application for Letters Patent of Canada identified as:

Serial number ______, filed on July 13, 1999;

AND WHEREAS.

CATENA TECHNOLOGIES CANADA, INC.

hereinafter referred to as Assignee, whose full post office address is

Suite 500 – 320 March Road, Kanata, Ontario K2K 2E3, Canada

desires to acquire our entire right, title and interest in and to said invention;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, we do hereby sell, assign, transfer and set over to Assignee, its successors, assigns, or legal representatives, our entire right, title and interest for Canada and all other countries throughout the World in and to said invention, together with our entire right, title and interest in and to said application and any foreign applications corresponding thereto and any and all Letters Patent which may issue for said invention, including any and all divisions, reissues, continuations and extensions to said Letters Patent, to the full end of the term for which each said Letters Patent may be granted, and including the right to claim priority, based on said application, under the terms of any international Convention, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by me/us had this Assignment not been made;

ANDWE, on behalf of ourselves and our executors and administrators, hereby covenant and agree to do all such lawful acts and things and to execute without further consideration such further lawful assignments, documents, assurances, applications and other instruments as may reasonably be required by said Assignee, its successors, assigns, or legal representatives, to obtain any and all Letters Patent for said invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

Orange Chari Pillay (3/99)

PATENT REEL: 012101 FRAME: 0768

DATED this 10th day of August	, 199 <u>_</u> Q.
Witnessed By: Signature: Name: MEIRICH	By: SAMONSON Name: HJARTARSON, Jim
Witnessed By: Signature: Name: Tennifen Knufield	By: FEELEY, Mark
Witnessed By: Signature: Name: A WEIRICH	By: Name: BOOCOCK, Jonathan
Witnessed By: Signature: Name: Kelly Fawcett	By: Of Dustry Name: DECZKY, Andrew
Witnessed By: Signature: Name: J. Boocock	By: A-Weiril Name: WEIRICH, Andreas

RECORDED: 08/09/2001

Orange Chari Pillay (3/99)