\ttorney Docket No. 020510-002500US 11-20-2002 Form **PTO-1595** U.S. Department of Commerce (Rev. 03-01) U.S. Patent and Trademark Office OMB No. 0651-0027 (exp. 5/31/200 Tab settings ⟩ ⟩ > ▼ 102287602 Tecord the attached original documents or copy thereof To the Honorable Commissioner of 1. Name of conveying party(ies): 2. Name and address of receiving party(ies) Alberto Ginesi and Scott McClennon Name: Catena Networks Canada, Inc. Internal Address: __ 3. Nature of conveyance: Street Address: 307 Legget Drive Assignment (of Canadian App. No. 2,354,298, from City: Kanata Province: Ontario ZIP: K2K 3C8 which U.S. App. 10/209,104 claims priority) Country: Canada ☐ Security Agreement ☐ Change of Name Additional names and addresses attached? ☐ Yes ☒ No ☐ Other: Execution Date: October 16, 2001 4. 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: Patent Application No(s): 10/209,104 B. Patent No(s): Additional numbers attached? Yes No Name and address of party to whom correspondence 6. Total number of applications and patents involved 1 concerning document should be mailed: Name: Kenneth R. Allen 7. Total fee (37 CFR 3.41): -----\$40.00 TOWNSEND AND TOWNSEND AND CREW LLP Two Embarcadero Center, 8th Floor Enclosed San Francisco, California 94111-3834 (415) 576-0200 Authorized to be charged to deposit account 8. Deposit account number: 20-1430 (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE Statement and signature.

Charles Hamilton

Name of Person Signing Atty. Reg. No. 42,624

November 8, 2002

Total number of pages including cover sheet, attachments and document

Mail documents to be recorded with required cover to: Commissioner of Patents and Trademarks, Box Assignments Washington, D.C. 20231

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

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document.

PATENT

REEL: 013492 FRAME: 0545

Assignment - Canada - application

ASSIGNMENT

WHEREAS, we,

GINESI, Alberto and MCCLENNON, Scott

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

111 Covington Place, Nepean, Ontario K2G 6B6, Canada and

209 Chandler Avenue, Ottawa, Ontario, K2C 0G3, Canada

have made an invention relating to and entitled:

G.gen: G.dmt.bis: G.lite.bis: Loop Diagnostic Mode of the Initialization Procedure as fully set forth and described in an application for Letters Patent of Canada identified as:

Serial number 2,354,298, filed on July 30, 2001;

AND WHEREAS,

Catena Networks Canada Inc.

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

307 Legget Drive, Kanata, Ontario, Canada K2K 3C8

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 in and to said invention, together with our entire right, title and interest in and to said application and any and all divisional applications thereof, and any and all Letters Patent of Canada which may issue or be re-issued for said invention, to the full end of the term for which each said Letters Patent may be granted, the same to be held and enjoyed as fully and completely as the same would have been held and enjoyed by us had this Assignment not been made;

AND WE, 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

PATENT REEL: 013492 FRAME: 0546 obtain any and all Letters Patent of Canada for said invention and vest the same in said Assignee, its successors, assigns, or legal representatives.

DATED this 16 day of Colober, 2001.

Witnessed By:

Signature:

Name:

__

Name: GINESI, Albé

Witnessed By:

Signature:

Name:

Geneviere de Mah

By:

Name: MCCLENNON, Scott

PATENT REEL: 013492 FRAME: 0547