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To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): RICHARD PARKER and CHRISTINE TODOROKI 3.15.02 Additional name(s) of conveying party(ies) attached? [] Yes [x] No

2. Name and address of receiving party(ies) Name: NEW ZEALAND FOREST RESEARCH INSTITUTE LIMITED Internal Address: Street Address: Sala Street City: Rotorua State: NZ Zip: Additional name(s) & address(es) attached? [] Yes [x] No

3. Nature of conveyance: [x] Assignment [] Merger [] Security Agreement [] Change of Name [] Other Execution Date: 01/07/2002

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: A. Patent Application No.(s) 09/979,993 (US Nat'l of PCT/NZ00/00084) B. Patent No.(s) Additional numbers attached? [] Yes [x] No

5. Name and address of party to whom correspondence concerning document should be mailed: Name: Vincent T. Pace Internal Address: DANN, DORFMAN, HERRELL and SKILLMAN, P.C. Street Address: 1601 Market Street Suite 720 City: Philadelphia State: PA Zip: 19103-2307

6. Total number of applications and patents involved: 1 7. Total fee (37 CFR 3.41) \$ 40.00 [] Enclosed [x] Authorized to be charged to deposit account 8. Deposit account number: 04-1406

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9. Signature. Vincent T. Pace Name of Person Signing Vincent T. Pace Signature March 15, 2002 Date Total number of pages including cover sheet, attachments, and documents: 2

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

PATENT REEL: 012728 FRAME: 0140

ASSIGNMENT

WHEREAS, RICHARD PARKER and CHRISTINE TODOROKI hereinafter referred to as ASSIGNOR, are named as co-inventors of an invention entitled: **METHOD FOR IMAGING LOGS OR STEMS AND APPARATUS** described and claimed in International Application No. PCT/NZ00/00084 filed the 29TH day of May 2000, which designates the United States of America.

WHEREAS, NEW ZEALAND FOREST RESEARCH INSTITUTE LIMITED, of Sala Street, Rotorua, New Zealand, hereinafter referred to as ASSIGNEE, is desirous of acquiring any rights in and to said invention and any and all applications for Letters Patent and any and all Letters Patent of the United States which may be issued therefor:

NOW THEREFORE THIS IS TO WITNESS that for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR has sold, assigned and set over and hereby does sell, assign and set over, unto ASSIGNEE, its successors and assigns, for the territory of the United States of America, ASSIGNOR'S entire right, title and interest in and to the aforesaid invention, as well as any improvement thereof, and any and all applications for letters patents which have been, or hereafter may be, filed on said invention or any said improvement thereof, including any and all divisional, renewal, substitute, continuation and continuation-in-part applications, together with the right to claim priority accruing from said applications, and all Letters Patent which may be granted on any said application(s) for said invention or any said improvement thereof, and all extension(s) and reissue(s) thereof.

And ASSIGNOR hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all Letters Patent of the United States to ASSIGNEE, its successors and assigns, as the owner of all right, title and interest therein.

And for said consideration, it is hereby covenanted and agreed that at the request and expense of ASSIGNEE, its successors and assigns, ASSIGNOR will execute any further papers and do such other acts and things as may be necessary and proper to permit ASSIGNEE, its successors and assigns, to procure Letters Patent for said invention in the United States as ASSIGNEE, its successors and assigns may elect, and vest the full title thereto in ASSIGNEE, its successors and assigns.

IN WITNESS WHEREOF, this assignment has been executed on the day and month indicated below.

DATE

ASSIGNOR

4 Jan 2002



 RICHARD PARKER

4 Jan 2002



 CHRISTINE TODOROKI