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RDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

102437904 PATENT	SUNLY
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.	
1. Name of conveying party(ies):  MICHAEL KENNETH ANDREWS and CHRISTOPHER ANTHONY GERARD DESMOND	Name and address of receiving party(ies)     Name: _CARTER HOLT HARVEY LIMITED      Internal Address:
Additional name(s) of conveying party(ies) attached? Yes No	
3. Nature of conveyance:   Assignment Merger  Security Agreement Change of Name  Other	Street Address: 640 Great South Road
	City: Manukau City, Auckland State: NZ Zip:
11/05/2002 Execution Date:	Additional name(s) & address(es) attached? Yes 🗸 No
4. Application number(s) or patent number(s):  If this document is being filed together with a new application No.(s) 10/257,466  Additional numbers att  5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Vincent T. Pace  DANN, DORFMAN, HERRELL  Internal Address: and SKILLMAN, P.C.  Street Address: 1601 Market Street  Suite 720	ached? Yes No  6. Total number of applications and patents involved:  7. Total fee (37 CFR 3.41)
City: Philadelphia State: PA Zip: 19103-2307	
DO NOT USE THIS SPACE	
9. Signature.  VINCENT T. PACE  Name of Parson Signing	02/03/2003 Signature Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments

Washington, D.C. 20231

## ASSIGNMENT

WHEREAS, MICHAEL KENNETH ANDREWS and CHRISTOPHER ANTHONY GERARD DESMOND hereinafter referred to as ASSIGNOR, are named as coinventors of an invention entitled: A METHOD OF ESTIMATING TIMBER STIFFNESS PROFILES described and claimed in International Application No. PCT/NZ01/00064 filed the 12<sup>th</sup> day of April 2001, which designates the United States of America.

WHEREAS, CARTER HOLT HARVEY LIMITED, of 640 Great South Road, Manukau City, Auckland, 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

M. K. Character Michael Kenneth andrews

Michael Kenneth andrews

Christopher Anthony Gerard Desmond

PATENT
RECORDED: 02/03/2003 REEL: 014010 FRAME: 0886