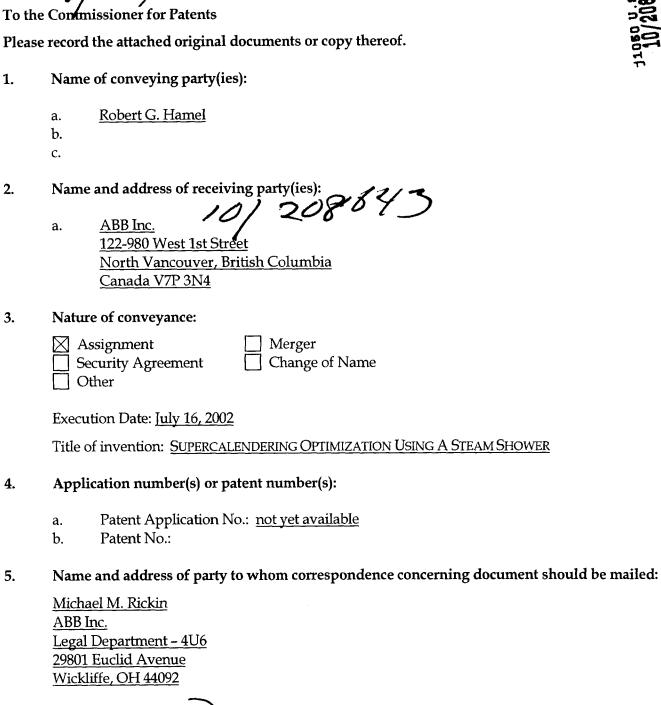
PATENTS ONLY

Attorney's Docket: E20020090

Commissioner for Patents Washington D.C. 20231

102197664 RECORDATION FORM COVER SHEET



08/21/2002 JJALLAH2 00000009 050877 10208643 40.00 CH 01 FC:581

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PATENT REEL: 013201 FRAME: 0576

6.	Total number of applications and patents involved: 1
7.	Total fee (37 CFR 3.41):
	A check in the amount of <u>\$</u> to cover the basic filing fee and the assignment recordal fee is enclosed
	Charge Deposit Account No. <u>05-0877</u> in the amount of \$ <u>40.00</u> to cover the assignment recordal fee. A duplicate copy of this Recordation Form Cover Sheet is enclosed.
8.	Statement and signature:
	To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
	Valerie Renee Irby Typed or Printed Name of Person Signing
	Value Kentechly Signature
	July 30, 2002

PATENT

Attorney Docket No.: E20020090

ASSIGNMENT

THIS Assignment made the 16th day of 5002
WITNESSETH:

Whereas, I Robert G. Hamel of RR1 Site F22, Bowen Island, British Columbia, Canada V0N 1G0, (hereinafter referred to as "ASSIGNOR") have made an invention entitled SUPERCALENDERING OPTIMIZATION USING A STEAM SHOWER; and

WHEREAS, ABB, INC. ("ABBI") having a place of business at 122-980 West 1st Street, North Vancouver, British Columbia, Canada V7P 3N4 is desirous of acquiring the entire right, title and interest in and to the invention, and any and all Letters Patent of the United States which shall be granted therefor.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) and of other good and valuable consideration, the receipt of which is hereby acknowledged, the undersigned, intending to be legally bound, does hereby sell, assign and transfer to ABBI the ASSIGNOR'S entire right, title and interest, for the United States of America, its territories and possessions in said invention, including all United States patent application(s) filed therefor, all divisions and continuations thereof, all rights to claim priority based thereon, all rights to file foreign applications on said invention, and all letters patent and reissues thereof, issuing for said invention in the United States of America and in any and all foreign countries.

It is agreed the ASSIGNOR shall be legally bound, upon request and at the expense of ABBI or its successors and assigns or a legal representative thereof, to supply all information and evidence of which the undersigned has knowledge or possession, relating to the making and practice of the invention, to testify in any legal proceeding relating thereto, to execute all instruments and do such other acts as may be necessary and proper to patent the invention in the United States of America and foreign countries in the name of ABBI or its successors and assigns and to execute all instruments proper to carry out the intent of this Assignment.

ASSIGNOR hereby warrants that no assignment, sale agreement or encumbrance has been or will be made or entered into which will conflict with this Assignment.

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PATENT REEL: 013201 FRAME: 0578 ASSIGNOR hereby requests the Director of the United States Patent and Trademark Office to issue the Letters Patent of the United States in accordance with this Assignment.

IN WITNESS WHEREOF, this Assignment is executed on the day and year first above written.

ASSIGNOR #1:

Witness as to ASSIGNOR #1:

Typed Name: Robert G. Hamel

Signatur

Signature