

FORM PTO-1595

Rev. 6-93)

07-08-1998



U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office

Atty. Docket No. 04127.0003

To the Honorable Commission
Please record the attache

100757216

:
hereof. ATTN. BOX ASSIGNMENTS

1. Name of conveying party(ies) :

MacMillan Bloedel Limited

Additional names(s) of conveying party(ies) attached? ☐ Yes ☒ No

2. Name and address of receiving party(ies) :

Name: MB Paper Limited

Internal Address: 6-26-98

3. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Street Address: P.O. Box 10354, Suite 1900
Pacific Centre, 700 West Georgia Street,

City: Vancouver, British Columbia

State: Canada ZIP: V7Y 1G5

Execution Date: May 29, 1998

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,
the execution date of the application is:

A. Patent Application No. (s)

08/253,034 08/743,686

08/560,731 08/764,401

08/700,020 08/890,409

B. Patent No. (s)

4,716,661 5,505,819

4,945,654 5,507,913

4,995,983 5,516,405

5,223,091 5,529,662

5,376,177 5,599,393

5,476,683 5,609,723

5,505,129 5,685,953

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom
correspondence concerning document
should be mailed:

Name: Ernest F. Chapman, Esq.

Internal Address:

FINNEGAN, HENDERSON, FARABOW,

GARRETT & DUNNER, L.L.P.

Street Address: 1300 I Street, N.W.

City: Washington

State: DC ZIP: 20005

6. Total number of applications and patents
involved 1

7. Total fee (37 CFR 3.41): \$ 800.00

☒ Enclosed

☐ Authorized to be charged to
deposit account

8. Deposit account number: 06-0916

9. 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.

Ernest F. Chapman

Name of Person Signing

07/06/1998 DNGUYEN 00000313 4716661

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Total number of pages including cover sheet, attachments and document: 6

Signature

June 26, 1998

Date

PATENT

REEL: 9279 FRAME: 0226

ASSIGNMENT**WHEREAS,****MacMillan Bloedel Limited**

Address: 925 West Georgia Street,
Vancouver, British Columbia
Canada V6C 3L2

A Canadian Company

(hereinafter called ASSIGNOR)

is the lawful owner of the entire right, title and interest in certain inventions described in the patents and patent applications identified in Schedule A attached hereto; and

WHEREAS,**MB Paper Limited**

Address: P.O. Box 10354, Suite 1900
Pacific Centre
700 West Georgia Street,
Vancouver, British Columbia
Canada V7Y 1G5

A Canadian Company

(hereinafter called ASSIGNEE)

is desirous of acquiring the entire right, title and interest in and to the aforesaid inventions, and in, to and under any and all patents to be obtained therefore all countries of the world;

NOW THEREFORE, in consideration of ONE DOLLAR (\$1.00) and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has and by these presents do hereby sell, assign and transfer unto the ASSIGNEE, its successors and assigns, ASSIGNOR'S entire right, title and interest in and to said inventions as described in the applications for letters Patent in any form or embodiment thereof, and in and to the aforesaid applications; also ASSIGNOR'S entire right, title and interest in and to any and all patents, reissues or extensions thereof to be obtained in any country of the world on said invention, and any divisional, continuation, continuation-in-part, or substitute application which may be filed on said invention in any country of the world; and the issuing authority/authorities is/are hereby authorized and requested to issue any and all patents on said invention to ASSIGNEE.

ASSIGNOR further agrees without any payment by ASSIGNEE, other than expenses incurred by ASSIGNOR, to communicate to ASSIGNEE, its representatives or agents, facts relating to said invention, including evidence for interference purposes or for other proceedings, whenever requested; to testify in any interference or other proceedings, whenever requested; and to execute and deliver on request all lawful papers required to make any of the foregoing provisions effective, and likewise make these provisions binding upon any legal heirs, legal representatives, administrators and assigns, and ASSIGNOR hereby warrants that, at the time of execution and delivery of this instrument, ASSIGNOR is the lawful owner of the entire right, title and interest in and to said invention and said application, and that the same are unencumbered and they have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

IN WITNESS whereof I have hereunto set my hand and seal

This 29th day of May 1998
(Day) (Month)

For and on behalf of
MacMillan Bloedel Limited

Witness:

Name:

Title:

Witness:

Name:

Title:

PATENT

REEL: 9279 FRAME: 0227

SCHEDULE A

PATENTS AND PATENT APPLICATIONS

MB Case No.	Description	Jurisdiction	Application No.	Patent No.
215	Dryer journal protection	United States		4716661
216	Peroxide/mechanical pulp	Canada		1328714
246	Silicate free peroxide brightening	United States		5223091
	Silicate free peroxide brightening	Canada	2081002	
251	Superheated steam	United States		4945654
	Superheated steam	Canada		1319286
279	Peroxide/membrane	South Africa		9072424
	Peroxide/membrane	United States		4995983
336	Ozone bleaching with an organic solvent and mineral acid	Canada	2,079,238-8	
	Ozone bleaching with an organic solvent and mineral acid	Japan	HE1.6-51049	
	Ozone bleaching with an organic solvent and mineral acid	Canada	2147244	
	Ozone bleaching with an organic solvent and mineral acid	Brazil	P19307281-3	
	Ozone bleaching with an organic solvent and mineral acid	EPC	93921757.6	
	Ozone bleaching with an organic solvent and mineral acid	Finland	951919	
	Ozone bleaching with an organic solvent and mineral acid	United States		5685953
	Ozone bleaching with an organic solvent and mineral acid	Sweden		665912
	Ozone bleaching with an organic solvent and mineral acid	Germany		665912
346	Coat weight profiling	United States		5376177
	Coat weight profiling	Canada	2167724	
	Coat weight profiling	Sweden		0713549
	Coat weight profiling	Germany		0713549
	Coat weight profiling	France		0713549
	Coat weight profiling	UK		0713549
	Coat weight profiling	Finland	960579	
349	Solvent recovery in pulp bleaching with ozone	Canada	2174087	
	Solvent recovery in pulp bleaching with ozone	Japan	HE1.7-51111	
	Solvent recovery in pulp bleaching with ozone	United States		5507913
350	Neutral Papermaking	United States		5505819
	Neutral Papermaking	Canada	2118109	

SCHEDULE A

PATENTS AND PATENT APPLICATIONS

MB Case No.	Description	Jurisdiction	Application No.	Patent No.
352	Retention Aids	United States		5516405
364	Retention Aids	Canada	2144972	
	Oxygen bleaching process for Cellulosic pulps with a Polyhydric alcohol cellulose protector	United States		5,609,723
	Oxygen bleaching process for Cellulosic pulps with a Polyhydric alcohol cellulose protector	Japan	HE1.7-52789	
	Oxygen bleaching process for Cellulosic pulps with a Polyhydric alcohol cellulose protector	EPC	95915080.6	
365	Ozone bleaching	Sweden	No number yet	
367	A method of bleaching Cellulosic pulps with ozone and a protective	United States	08/253,034	
373	Pilot coater	United States		5529662
	Pilot coater	United States	08/764,401	
375	Coater Startup	Canada	2221428	
	Coater Startup	Canada	2199279	
388	Metering rod coaters	United States		5476683
	Metering rod coaters	United States		5599393
389	Metering rod coaters	EPC	96908981.2	
	Web flutter detector	Canada	2217246	
	Web flutter detector	Germany	19648312.3	
	Web flutter detector	Finland	964631	
	Web flutter detector	United States	08/560,781	
	Web flutter detector	Sweden	9604249-4	
394	Web width tracking	Canada	2190446	
397	High brightness cedar mechanical pulp	United States		5,505,129
432	Metering coatings	Canada	2179140	
	Metering coatings	United States	08/700,020	
	Metering coatings	Canada	2212141	
	Metering coatings	Finland	973390	
	Metering coatings	Germany	19735149.2	
433	Vanadyl Catalyzed oxygen treatment of Lignocellulosic materials	Sweden	9702975-5	
441	Coater head	United States	08/743,686	
		United States	08/890,409	

AFFIDAVIT OF EXECUTION

I, G. F. MYNETT (insert name of witness) whose full post office address is 3505 WEST 31 AVE, VANCOUVER (insert address of witness) MAKE OATH AND SAY:

1. That I am, the Corporate Secretary (insert position held by the witness) of MacMillan Bloedel Limited (assignor), one of the parties named in the attached assignment.

2. That the seal affixed to the attached Assignment is the seal of the said company and has been properly affixed in accordance with the constitution and by-laws of the said company, and has been verified in accordance therewith under the hands of the Directors or Officers whose signatures appear on the assignment in verification thereof.

SWORN BEFORE ME at the City of
Vancouver, in the Province of British
Columbia, this 18th day of
June, 1998.


[Signature]
A Commissioner for taking Affidavits for British Columbia

[Signature]

CANADA)
)
)
PROVINCE OF ONTARIO)
)
)
REGIONAL MUNICIPALITY OF)
OTTAWA-CARLETON)
)
)
TO WIT:)

I, **Stuart C. McCormack**, a Notary Public in and for the Province of Ontario, by Royal Authority duly appointed, residing at the City of Ottawa, in the said Province, **DO HEREBY CERTIFY** that the paper writing hereunto annexed is a true and correct photostatic copy of a document produced and shown to me purporting to be a Patent Assignment, the said photostatic copy having been compared by me page for page with the original documents, an act whereof being requested I have granted the same under my Notarial form and seal of office to serve and avail as occasion shall or may require.

DATED at Ottawa, this 4th day of June 1998.



A Notary Public in and for
the Province of Ontario