FORM PTO-1595 11-23-92	RECORDATION FO	RM COVER SHEET	U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office
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Box Assignments	02-11-20	003 -	
Commissioner of Patents and Trademarks Washington, D.C. 20231 [] Express Mail No. [] Certified Mail	1023604		DOCUMENT ID NO.: 102242896
To the Honorable Commissioner of Patents and	Trademarks. Please re	cord the attached orig	ginal documents or copy thereof.
1. Name of conveying party(ies): Alcell Technologies Inc. UPM-Kymmene Canada Holdings 300 Atlantic Street, Suite Stanford, CT 06901		_	freceiving party(ies): Innovations Corporation
Additional name(s) of conveying party(ies) attached? [] Ye	s[x] No	Van	0 Westbrook Mall couver, British Columbia ada, V6S 2L2
		Additional name(s) & addr	ess(es) attached? [] Yes [X] No
3. Nature of Conveyance: [X] Assignment [] Security Agreement [X] Other: Assignment Recordation Cover Sheet Correction Date Filled In Execution Date: [] Merger [] Change of In [] Change	Name on: Execution		
4. Application number(s) or patent number(s): If this document is being filed together with a new application	ation, the execution date of t	he application is:	
A. Patent Application No.(s)	Additional num	B. Patent No 5,681,427 5,196,460 5,321,065 abers attached?	
5. Name and address of party to whom correspondence conshould be mailed:	cerning document	6. Total number of appl	ications and patents involved: [3]
Bourque & Associates, P.A. 835 Hanover Street, Suite 301 Manchester, NH 03104		[X] Previo	ously submitted rized to be charged to deposit account
LIGNOL-001XX LIGNOL-002XX LIGNOL-003XX	,	8. Deposit account num 02-3285 (Attach duplicate copy o	ber: f this page if paying by deposit account)
9. Statement and signature. To the best of my knowledge and belief, the foreg R. Anthony Diehl Name of Attorney of Record Attorney Registration No. 38,432	oing is true and correct and Signature	any attached copy is a tru	
OMB No. 0651-0011 (exp. 4/94)			

PATENT REEL: 013727 FRAME: 0578

FORM PTO-1595	U.S. DEPARTMENT OF COMMERCE				
14-23-92 RE	Patent and Trademark Office				
Box Assignments					
Commissioner of Patents and Trademarks					
Washington, D.C. 20231 [] Express Mail No. [] Certified Mail	7 / .				
To the Honorable Commissioner of Patents and Trademarks. Please re					
1. Name of conveying party(ies): Alcell Technologies Inc.	2. Name and address of receiving party(ies):				
UPM-Kymmene Canada Holdings Inc.	Name: Lignol Innovations Corporation				
300 Atlantic Street, Suite 502					
Stanford, CT 06901	Internal Address:				
	Street Address: 3560 Westbrook Mall				
	Vancouver, British Columbia Canada, V6S 2L2				
Additional name(s) of conveying party(ies) attached? [] Yes [X] No	Canada, VOS ZIIZ				
	Additional name(s) & address(es) attached? [] Yes [X] No				
3. Nature of Conveyance:	Additional name(s) & address(es) attached.				
[X] Assignment [] Merger					
[] Security Agreement [] Change of Name					
[] Other					
Execution Date: 10/11/01					
Execution Date: 10/11/01 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)					
	5,681,427				
	5,196,460 5,321,065				
	N 27				
Additional numbers attached? [] Yes [X] No					
Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: [3]				
snould be matted:					
Bourque & Associates, P.A.	7. Total fee (37 CFR 3.41):				
835 Hanover Street, Suite 301 Manchester, NH 03104	[x] Enclosed				
	[] Authorized to be charged to deposit account				
LIGNOL-001XX	8				
LIGNOL-002XX LIGNOL-003XX					
	02-3285 (Attach duplicate copy of this page if paying by deposit account)				
9. Statement and signature. To the best of my knowledge and belief, the foregoing is true and correct and	d anyattached sony is a true cony of the original document				
	<i>\\\\\\</i>				
R. Anthony Diehl Name of Attorney of Record Signature	9/27/02 Date				
Attorney Registration No. 38,432	Total number of pages including cover sheet, attachments and document: [3]				
OMB No. 0651-0011 (exp. 4/94)	₩ =				
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PATENT ASSIGNMENT

UNITED STATES PATENTS

The undersigned, Alcell Technologies Inc., the full post office address of whose principal office or place of business is c/o UPM-Kymmene Canada Holdings Inc., 300 Atlantic St, Suite 502, Stanford, CT 06901, United States of America, in consideration of the sum of Two Dollars (\$2.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, does hereby assign, transfer and set over unto Lignol Innovations Corporation, the full post office address of whose principal office or place of business is 3650 Wesbrook Mall, Vancouver, British Columbia V6S 2L2, its entire right, interest and title in the United States patents listed in Schedule "A" annexed hereto, the same to be held and enjoyed by the said Lignol Innovations Corporation, its successors and assigns, as fully and completely as by this undersigned had the Assignment not been made.

IN WITNESS WHEREOF Alcell Technologies Inc. has hereunto executed this Assignment at Westmont, Illinois this 11th day of October, 2001.

ALCELL TECHNOLOGIES INC.

By:

Title:Vice President and General Counsel

NOTARIAL ACKNOWLEDGMENT

STATE OF Illinois

On this 11th day of October, 2001, before me personally came Terry W. McBride, to me known, who being by me duly sworn did depose and say that she/he resides at 189 Brookwood Lane, New Canaan, Connecticut; that she/he is the Vice President and General Counsel of Alcell Technologies Inc., the corporation described and which executed the above instrument; and that she/he signed her/his name thereto by order of the Board of Directors of said corporation.

10/11/01

"OFFICIAL SEAL"
KIMBERLY A. ZIELSKE
Notary Public, State of Illinois
My Commission Expires 7/29/2004

PATENT REEL: 013727 FRAME: 0580

SCHEDULE "A" PATENTS

PATENT NUMBER	TITLE	DATE ISSUED
5,196,460	RUBBER COMPOSITIONS CONTAINING HIGH PURITY LIGNIN DERIVATIVES	3/23/93
5,681,427	APPARATUS FOR TREATING PULP PRODUCED BY SOLVENT PUMPING	10/28/97
5,321,065	DEGRADABLE PLASTICS FILM INCLUDING LIGNIN AS ACTIVE VEGETABLE FILLER	6/14/94

PATENT
RECORDED: 10/03/2002 REEL: 013727 FRAME: 0581