# 502654848 01/28/2014

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT2701456

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	SECURITY AGREEMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date	
USNR/KOCKUMS CANCAR COMPANY	12/20/2013	

# **RECEIVING PARTY DATA**

Name:	WELLS FARGO BANK, NATIONAL ASSOCIATION
Street Address:	1300 SW 5TH AVENUE, SUITE 2500
Internal Address:	MAC P6101-250
City:	PORTLAND
State/Country:	OREGON
Postal Code:	97201

## PROPERTY NUMBERS Total: 75

Property Type	Number
Patent Number:	6859046
Patent Number:	6842010
Patent Number:	7013779
Patent Number:	6988438
Patent Number:	6877411
Patent Number:	6612216
Patent Number:	6991012
Application Number:	13243256
Patent Number:	6227267
Patent Number:	5911302
Patent Number:	6173829
Patent Number:	7004215
Patent Number:	6895723
Patent Number:	5879129
	DATENT

" PATENT " 502654848 REEL: 032132 FRAME: 0979

Patent Number:	7631748
Patent Number:	8205739
Patent Number:	7149633
Patent Number:	5870936
Patent Number:	5761979
Patent Number:	6016593
Patent Number:	6964330
Patent Number:	7159628
Patent Number:	6199683
Patent Number:	5921376
Patent Number:	5921162
Patent Number:	7218975
Patent Number:	7703365
Patent Number:	6705363
Patent Number:	6189679
Patent Number:	6705190
Patent Number:	6138438
Patent Number:	8196310
Application Number:	13469372
Patent Number:	5946995
Patent Number:	5722474
Patent Number:	5816302
Patent Number:	5964570
Patent Number:	7047153
Patent Number:	6901352
Patent Number:	6594590
Patent Number:	6272437
Patent Number:	8046932
Patent Number:	5826637
Patent Number:	5905567
Patent Number:	5627635
Patent Number:	5992484
Patent Number:	5853038
Patent Number:	6031567
Patent Number:	6651798
r	PATENT

	7751612
Patent Number:	7171278
Patent Number:	7681610
Patent Number:	7870880
Patent Number:	7490641
Patent Number:	6039098
Patent Number:	7017632
Patent Number:	6520228
Patent Number:	5884682
Patent Number:	6039097
Patent Number:	7273143
Patent Number:	7134465
Patent Number:	8490777
Application Number:	13920895
Patent Number:	6644164
Patent Number:	5580212
Patent Number:	5813512
Patent Number:	6964334
Patent Number:	6065927
Patent Number:	6311828
Patent Number:	6755605
Patent Number:	7857021
Patent Number:	5863176
Patent Number:	8413795
Patent Number:	7938247
Patent Number:	7578382

## CORRESPONDENCE DATA

Fax Number: (503)778-2200 Phone: (503) 778-2137

Email: tradeamrks@lanepowell.com

Correspondence will be sent via US Mail when the email attempt is unsuccessful.

Correspondent Name: LISA M. DAVIS, C/O LANE POWELL PC
Address Line 1: 601 SW 2ND AVENUE, SUITE 2100
Address Line 4: PORTLAND, OREGON 97204

NAME OF SUBMITTER: LISA M. DAVIS

/lisamdavis/						
Date:	01/28/2014					
Total Attachments: 15						
source=Patent Security Agreement#page1.t	if					
source=Patent Security Agreement#page2.tif						
source=Patent Security Agreement#page3.tif						
source=Patent Security Agreement#page4.tif						
source=Patent Security Agreement#page5.tif						
source=Patent Security Agreement#page6.tif						
source=Patent Security Agreement#page7.tif						
source=Patent Security Agreement#page8.tif						
source=Patent Security Agreement#page9.tif						
source=Patent Security Agreement#page10.tif						
source=Patent Security Agreement#page11.tif						
source=Patent Security Agreement#page12.tif						
source=Patent Security Agreement#page13						
source=Patent Security Agreement#page14.tif						
source=Patent Security Agreement#page15	.tif					

#### PATENT SECURITY AGREEMENT

THIS PATENT SECURITY AGREEMENT ("Agreement") is between U.S. Natural Resources, Inc., a Delaware corporation, The Coe Manufacturing Company, an Ohio corporation, CNM Acquisition LLC, a Delaware limited liability company, and USNR/Kockums Cancar Company, a company incorporated under the laws of the Province of Nova Scotia, Canada (each, a "Pledgor"), and Wells Fargo Bank, National Association, in its capacity as administrative agent ("Secured Party"), pursuant to that certain Collateral Agreement dated as of December 20, 2013 (as amended, restated, or otherwise modified, the "Collateral Agreement") among Pledgor and Secured Party.

#### RECITALS:

- A. All terms defined in the Collateral Agreement, wherever used herein, shall have the same meanings herein as are prescribed by the Collateral Agreement.
- B. Under the terms of the Collateral Agreement, the Pledgor granted to the Secured Party a continuing security interest in, lien on, assignment of and right of set-off against, all of the Pledgor's Collateral whether now owned or existing or hereafter acquired or arising, regardless of where located.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto agree as follows:

- 1. All capitalized terms used herein and not otherwise defined herein shall have the meaning assigned thereto in the Collateral Agreement. This Patent Security Agreement is in all respects subject to the terms of the Collateral Agreement.
- 2. As collateral security for, and to secure the prompt payment and performance in full of the Secured Obligations, Pledgor hereby grants a security interest to Secured Party in its entire right, title, and interest in and to the patents and patent applications listed in Exhibit "A" attached hereto, including, without limitation, all proceeds thereof (such as, by way of example, license royalties and proceeds of infringement suits), the right to sue for past, present, and future infringements, all rights corresponding thereto throughout the world, and all reissues, divisions, continuations, renewals, extensions, and continuations-in-part thereof (herein collectively called the "Patents").
  - 3. Pledgor covenants and warrants that:
  - (a) To Pledgor's knowledge, the Patents are subsisting and have not been adjudged invalid or unenforceable, in whole or in part;
  - (b) Pledgor is the sole and exclusive owner of the entire right, title, and interest in and to each of such Patents, free and clear of any liens, charges, and encumbrances, including, without limitation, licenses except for Permitted Liens and as otherwise provided in the Credit Agreement; and

1

- (c) Pledgor has the power and authority to enter into this Agreement and perform its terms and will make good faith efforts consistent with commercially reasonable practice, to enter into written agreements, as reasonably requested by Secured Party from time to time, to the extent reasonably necessary to comply with the terms of this Patent Security Agreement and to protect Secured Party's rights hereunder.
- 4. Pledgor agrees that, until all of the Secured Obligations shall have been satisfied in full, it will not enter into any agreement (for example, a license agreement) which is inconsistent with Pledgor's obligations under this Agreement, without Secured Party's prior written consent, except as permitted by the Collateral Agreement and the other Loan Documents.
- 5. If, before the Secured Obligations shall have been satisfied in full, Pledgor shall obtain rights to any new patentable inventions, or become entitled to the benefit of any patent application or patent for any reissue, division, continuation, renewal, extension, or continuation-in-part of any Patent or any improvement on any Patent, the provisions of Paragraph 2 shall automatically apply thereto and, to the extent such patentable invention or such Patent is, in the Pledgor's commercially-reasonable judgment, material to the Pledgor's business, Pledgor shall give to Secured Party prompt notice thereof in writing, in accordance with Section 4.9(c) of the Collateral Agreement.
- 6. Pledgor authorizes Secured Party to modify this Agreement by amending Exhibit "A" to include any future patents and patent applications of the Pledgor, and Secured Party shall deliver written notification of such amendment of Exhibit A to Pledgor within twenty (20) Business Days of such amendment, provided that Secured Party's failure to do so shall not subject it to liability hereunder or terminate or modify the Pledgor's obligations hereunder.
- 7. The security interests granted pursuant to this Agreement are granted in conjunction with the security interests granted to Secured Party pursuant to the Collateral Agreement. The Pledgor hereby acknowledges and affirms that the rights and remedies of Secured Party with respect to the security interest in the Patents made and granted hereby are more fully set forth in the Credit Agreement, the terms and provisions of which are incorporated by reference herein as if fully set forth herein.
- 8. At such time as all of the Secured Obligations shall be completely satisfied, Secured Party shall execute and deliver to Pledgor all deeds, assignments, and other instruments as may be necessary or proper to revest in Pledgor full title to the Patents, subject to any disposition thereof which may have been made by Secured Party pursuant hereto.
- 9. The Pledgors, jointly and severally, shall pay all reasonable and documented out-of-pocket expenses incurred by the Administrative Agent and each other Secured Party to the extent that Borrower would be required to do so pursuant to Section 12.3 of the Credit Agreement.
- 10. No course of dealing between Pledgor and Secured Party, nor any failure to exercise, nor any delay in exercising, on the part of Secured Party, any right, power, or privilege

hereunder or under the Collateral Agreement shall operate as a waiver thereof; nor shall any single or partial exercise of any right, power, or privilege hereunder or thereunder preclude any other or future exercise thereof or the exercise of any other right, power, or privilege.

- 11. All of Secured Party's rights and remedies with respect to the Patents, whether established hereby or by the Collateral Agreement, or by any other agreements or by law shall be cumulative and may be exercised singularly or concurrently.
- 12. The provisions of this Agreement are severable, and if any clause or provision shall be held invalid and unenforceable, in whole or in part, in any jurisdiction, then such invalidity or unenforceability shall affect only such clause or provision, or part hereof, in such jurisdiction, and shall not in any manner affect such clause or provision in any other jurisdiction, or any other clause or provision of this Agreement in any jurisdiction.
  - 13. This Agreement is subject to modification only by a writing signed by the parties.
- 14. The benefits and burdens of this Agreement shall inure to the benefit of and be binding upon the respective successors and the permitted assigns of the parties.
- 15. THE VALIDITY AND INTERPRETATION OF THIS AGREEMENT AND THE RIGHTS AND OBLIGATIONS OF THE PARTIES SHALL BE GOVERNED BY THE LAWS OF THE STATE OF NEW YORK.

(SIGNATURE PAGE FOLLOWS)

3

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the date first above written.

"PLEDGORS"

U.S. NATURAL RESOURCES, INC.

Name: Donald R. Bechen

Title: Vice President, Secretary and Treasurer

THE COE MANUFACTURING COMPANY

Title: Vice President, Secretary and Treasurer

CNM ACQUISITION LLC

By: U.S. Natural Resources, Inc., its Member

Name: Donald R. Bechen

Title: Vice President, Secretary and Treasurer

God & Becke

(SIGNATURE PAGES CONTINUE)

USNR/KOCKUMS CANCAR COMPANY, a company incorporated under the laws of the Province of Nova Scotia, Canada

By: Unch! & Beck

Name: Donald R. Bechen

Title: Vice President, Secretary and Treasurer

"SECURED PARTY"

WELLS FARGO BANK, NATIONAL ASSOCIATION

Ву:\_\_\_\_\_

Name: Dawn Moore
Title: Senior Vice President

(ACKNOWLEDGMENT PAGES FOLLOW)

Patent Security Agreement

STATE OF OREGON	)	
COUNTY OF MULTNOMAH	) ss. )	
This instrument was acknowledged	i before me on De	cember 18, 2013 by Donald R. Bechen, as Vice
President, Secretary and Treasurer	of U.S. Natural R	esources, Inc.
DATED: December 18, 2013		Prim Name: <u>Jennifer Lee Santhouse</u> NOTARY PUBLIC for the State of Oregon,
OFFICIAL OF ALL		residing at Portland, Orean
OFFICIAL SEAL JENNIFER LEE SANTHOL NOTARY PUBLIC-OREGON COMMISSION NO. 452005		My appointment expires: 9-6-2014
STATE OF OREGON	)	
COUNTY OF MULTNOMAH	) ss. )	
This instrument was acknowledged	d before me on De	ecember 18, 2013 by Donald R. Bechen, as Vice
President, Secretary and Treasurer	of The Coe Manu	afacturing Company.
DATED: December <u>18</u> , 2013		Print-Nauve: Jahnifer Lee Santhouse NOTARY PUBLIC for the State of <u>Oregon</u> , residing at
	<del>i</del>	TOTICANA, DICON
OFFICIAL SEAL JENNIFER LEE SANTHOU NOTARY PUBLIC-OREGON COMMISSION NO. 452005 MY COMMISSION EXPIRES SEPTEMBER 06, 2	A.E.)	My appointment expires: 9-6-2014

Patent Security Agreement

STATE OF OREGON	)
COUNTY OF MULTNOMAH	) ss. )
This instrument was acknowledged by	before me on December 18, 2013 by Donald R. Bechen, as Vice
President, Secretary and Treasurer of	f CNM Acquisition LLC.
DATED: December 2013	Printerne: Jennifer Lee Santhouse
OFFICIAL SEAL JENNIFER LEE SANTHOU NOTARY PUBLIC-OREGON COMMISSION NO. 452005 WY COMMISSION EXPIRES SEPTEMBER 06, 2	My appointment expires:
STATE OF OREGON	)
COUNTY OF MULTNOMAH	) ss. )
This instrument was acknowledged by	before me on December 12, 2013 by Donald R. Bechen, as Vice
President, Secretary and Treasurer of	f USNR/Kockums Cancar Company.
DATED: December 18, 2013	Print Name: Jennifer Lee Santhouse NOTARY PUBLIC for the State of <u>Oregon</u> , residing at
OFFICIAL SEAL JENNIFER LEE SANTHOUSE NOTARY PUBLIC-OREGON COMMISSION NO. 452005	My appointment expires: 9-6-2014

Patent Security Agreement

USNR/KOCKUMS CANCAR COMPANY, a company incorporated under the laws of the Province of Nova Scotia, Canada

By:\_\_\_\_\_\_Name: Donald R. Bechen

Title: Vice President, Secretary and Treasurer

"SECURED PARTY"

WELLS FARGO BANK, NATIONAL ASSOCIATION

By: Name: Dawn Moore

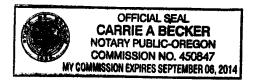
Title: Senior Vice President

(ACKNOWLEDGMENT PAGES FOLLOW)

STATE OF OREGON	)
	) ss.
COUNTY OF MULTNOMAH	)

This instrument was acknowledged before me on December 18, 2013 by Dawn Moore as Senior Vice President of Wells Fargo Bank, National Association.

DATED: December **2**013



Print Name: Carrix A. Becker

NOTARY PUBLIC for the State of Oregon, residing at 601 SW 2nd aw St. 2100 Portland

My appointment expires:

My appointment expires: September 6, 2014

# EXHIBIT "A"

**Patents** 

# [BORROWER TO COMPLETE]

Patent Applications

[BORROWER TO COMPLETE]

# Patent Security Agreement Exhibit A

Adjustable Support For Conveyor  Adjustable Support For Conveyor  Adjustable Support For Conveyor  Analysis And Presentation Of Internal Features Of Logs  Apparatus For Adjustably Profiling A Cant  Assembly For Infeed Table  Automated Wood Species Identification  Automated Adjustment Of Veneer Lathe Nose Bar Height  Relative To Knife During Peeling  Automatic Adjustment Of Veneer Lathe Nose Bar Height  Relative To Knife During Peeling  Automatic Press Roll Control  Automatic Stem Cutting Apparatus And Method  Blade Arrangement And Blade Holder For Chipper  Chipper Knife  Chipping Trash Gate For Trimming Strip Of Sheet Material  Continuous Klins  Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.	US U	Priority Continuation In Part Ordinary Priority Ordinary Priority PCT PCT Ordinary PCT Ordinary Priority Ordinary	Issued Issued Issued Issued Issued Issued Issued Issued Application Prosecution Application Prosecution Application Prosecution Issued	Patent # 5918653 6176283 2298161 6778681 7117907 5649580  2144120 5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197 5711199	09/098920 09/347480 2298161 09/851840 11/287,244 08/610,833 2013-530367 11827642.7 1607857_1	June 17, 1998 July 2, 1999 February 7, 2000 May 9, 2001 November 28, 2005 March 5, 1996 September 23, 2011 July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	July 6, 1999 January 23, 2001 October 26, 2004 August 17, 2004 October 10, 2006 July 22, 1997  July 27, 2004 September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005 January 27, 1998	June 17, 2018 June 17, 2018 February 7, 2020 April 14, 2022 November 28, 2025 March 5, 2016  March 7, 2015 May 5, 2014 March 14, 2021 January 18, 2015 March 14, 2015 March 14, 2015 July 18, 2014 February 21, 2017 January 6, 2017	091888-125124/ 091888-190264/ 091888-190265/ 091888-190266/ 091888-190266/ 091888-170418/ 091888-125859/ 091888-125581/ 091888-125581/ 091888-135393/
Adjustable Support For Conveyor  Adjustable Support For Conveyor  Analysis And Presentation Of Internal Features Of Logs  Apparatus For Adjustably Profiling A Cant  Assembly For Infeed Table  Automated Wood Species Identification  Automated Press Roll Control  Automatic Stem Cutting Apparatus And Method  Blade Arrangement And Blade Holder For Chipper  Blade Arrangement And Blade Holder For Chipper  Chipper Knife  Cilipping Trash Gate For Trimming Strip Of Sheet Material  Cilipping Trash Gate For Trimming Strip Of Sheet Material  Continuous Klins  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.	US CA US US FF AU PT NZ CA US	Continuation In Part Ordinary Priority Ordinary Priority PCT PCT PCT Ordinary Pct Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	Issued Issued Issued Issued Issued Application Prosecution Application Prosecution Application Prosecution Application Prosecution Issued Issu	6176283 2288161 6778681 7117907 5649580 2144120 5452220 2340859 6571839 5579671 5506239 2171691 5501256 2198197	09/347480 2298161 09/851840 11/287,244 08/610,833 2013-530367 11827642,7 1807857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	July 2, 1999 February 7, 2000 May 9, 2001 November 28, 2005 March 5, 1996 September 23, 2011 July 3, 2013 July 3, 2013 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	January 23, 2001 October 26, 2004 August 17, 2004 October 10, 2006 July 22, 1997  July 27, 2004 September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	June 17, 2018 February 7, 2020 April 14, 2022 November 28, 2025 March 5, 2016  March 7, 2015 May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-132792/ 091888-154721/ 091888-16299/ 091888-190264/ 091888-190265/ 091888-190266/ 091888-168475/ 091888-168456/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/
Adjustable Support For Conveyor  Analysis And Presentation Of Internal Features Of Logs  Apparatus For Adjustably Profiling A Cant  Assembly For Infeed Table  Automated Wood Species Identification  Automated To Knife During Peeling  Automated To Knife During Peeling  Automated To Knife During Peeling  Automated Press Roll Control  Automatic Press Roll Control  Automatic Press Roll Control  Automatic Stem Cutting Apparatus And Method  Blade Arrangement And Blade Holder For Chipper  Chipper Knife  Citipping Trash Gate For Trimming Strip Of Sheet Material  Clipping Trash Gate For Trimming Strip Of Sheet Material  Continuous Klins  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.	CA US US US PP AU PT NZ CA US CA US CA US CA US US CA US US CA US US US CA US	Ordinary Priority Ordinary Priority PCT PCT Ordinary Pctrority Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary	Issued Issued Issued Issued Application Prosecution Application Prosecution Application Prosecution Application Prosecution Issued Issu	2298161 6778681 7117907 5649580 2144120 5452220 2340859 6571839 5579671 5506239 2171691 5501256 2198197	2298161 09/851840 11/287,244 08/610,833 2013-530367 11827642.7 1807857_1 PCT/J/S2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	February 7, 2000 May 9, 2001 November 28, 2005 March 5, 1996 September 23, 2011 July 3, 2013 July 3, 2013 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	October 26, 2004 August 17, 2004 October 10, 2006 July 22, 1997  July 27, 2004 September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	February 7, 2020 April 14, 2022 November 28, 2025 March 5, 2016 March 7, 2015 May 5, 2014 March 14, 2021 January 18, 2015 March 14, 2021 Juny 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-132792/ 091888-154721/ 091888-168299/ 091888-125124/ 091888-190265/ 091888-190265/ 091888-190266/ 091888-168475/ 091888-168475/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/
Analysis And Presentation Of Internal Features Of Logs Apparatus For Adjustably Profiling A Cant Assembly For Infeed Table Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Agjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Cilpping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.	US US US UP EP AU PT NZ CA US	Priority Ordinary Priority PCT PCT Ordinary PCT Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	Issued Issued Issued Application Prosecution Application Prosecution Application Prosecution Application Prosecution Issued Issu	6778681 7117907 5649580 2144120 5452220 2340859 6571839 5579671 5506239 2171691 5501256 2198197	09/851840 11/287,244 08/610,833 2013-530367 11827642.7 1807857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	May 9, 2001 November 28, 2005 March 5, 1996 September 23, 2011 July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	August 17, 2004 October 10, 2006 July 22, 1997  July 27, 2004 September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	April 14, 2022 November 28, 2025 March 5, 2016 March 7, 2015 May 5, 2014 March 14, 2021 January 18, 2015 March 14, 2015 March 14, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-154721/ 091888-190264/ 091888-190265/ 091888-190265/ 091888-180272/ 091888-180276/ 091888-190266/ 091888-168475/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125081/ 091888-125091/ 091888-168456/ 091888-168456/
Apparatus For Adjustably Profiling A Cant Assembly For Infeed Table Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Cilipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources inc. U.	US US UP EP AU PT NZ CA US CA US CA US US CA US US CA US US US CA US	Ordinary Priority PCT PCT Ordinary PCT Ordinary Priority Ordinary Continuation	Issued Issued Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Prosecution Issued I	7117907 5649580 2144120 5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	11/287,244 08/610,833 2013-530367 11827642:7 1807857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	November 28, 2005 March 5, 1996 September 23, 2011 July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	July 27, 2004  September 19, 1995  January 27, 2009  June 3, 2003  December 3, 1996  April 9, 1996  October 2, 2007  March 26, 1996  August 2, 2005	March 7, 2016  March 7, 2015  May 5, 2014  March 14, 2021  March 14, 2021  January 18, 2015  March 14, 2015  March 14, 2015  March 14, 2015  March 19, 2016  July 18, 2014  February 21, 2017	091888-190264/ 091888-190264/ 091888-190265/ 091888-190265/ 091888-180272/ 091888-190266/ 091888-170418/ 091888-125081/ 091888-125081/ 091888-125091/ 091888-125091/ 091888-168456/ 091888-168456/
Assembly For Infeed Table Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Chipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources inc.	US JP EP AU PT NZ CA US	Priority PCT PCT Ordinary PCT Ordinary Priority Ordinary Cordinary Ordinary Ordinary Ordinary Ordinary Ordinary	Issued Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Issued	2144120 5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	08/610,833 2013-530367 11827642.7 1807857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	March 5, 1996 September 23, 2011 July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	July 22, 1997  July 27, 2004  September 19, 1995  January 27, 2009  June 3, 2003  December 3, 1996  April 9, 1996  October 2, 2007  March 26, 1996  August 2, 2005	March 5, 2016  March 7, 2015  May 5, 2014  March 14, 2021  January 18, 2015  March 14, 2015  March 14, 2015  July 18, 2014  February 21, 2017	091888-125124/ 091888-190264/ 091888-190265/ 091888-190266/ 091888-190266/ 091888-170418/ 091888-168456/ 091888-125522/ 091888-125081/ 091888-125091/ 091888-1268476/ 091888-1268476/
Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Biade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Chipping Tresh Gate For Trimming Strip Of Sheet Material Clipping Tresh Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources inc. U.S. Natural Resources inc.	JP EP AU PT NZ CA US CA US CA US US US CA	PCT PCT PCT Ordinary PCT Ordinary Priority Ordinary Cordinary Ordinary Ordinary Ordinary	Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Prosecution Issued I	2144120 5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	2013-530367 11827642.7 1607857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	September 23, 2011 July 3, 2013 September 23, 2011 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 14, 1995 July 18, 1994 February 21, 1997 January 6, 1997	July 27, 2004 September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	March 7, 2015 May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-190264/ 091888-190265/ 091888-183272/ 091888-183272/ 091888-190266/ 091888-168475/ 091888-125081/ 091888-125081/ 091888-125091/ 091888-168476/ 091888-168476/
Automated Wood Species Identification Automate Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Agjustment of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Biade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Chipping Tresh Gate For Trimming Strip Of Sheet Material Clipping Tresh Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc.	PT AU PT NZ CA US US US US US US US	PCT PCT Ordinary PCT Ordinary Priority Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary	Prosecution Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Issued Issue	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	11827642.7 1607857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	July 3, 2013 July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-190265/ 091888-190266/ 091888-190266/ 091888-168475/ 091888-168475/ 091888-168458/ 091888-125081/ 091888-125081/ 091888-125091/ 091888-168476/ 091888-168452/
Automated Wood Species Identification Automated Wood Species Identification Automated Wood Species Identification Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Agustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Cilipping Trash Gate For Trimming Strip Of Sheet Material Continuous Kilns Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc.	PT NZ CA US US US US US US US US	PCT Ordinary PCT Ordinary Priority Ordinary Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary Ordinary	Prosecution Application Prosecution Application Prosecution Application Prosecution Application Prosecution Application Issued I	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	1607857_1 PCT/US2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	July 3, 2013 September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-190265/ 091888-190266/ 091888-190266/ 091888-190418/ 091888-168456/ 091888-127552/ 091888-125081/ 091888-125091/ 091888-125091/ 091888-125091/ 091888-168476/ 091888-168452/
Automated Wood Species Identification Automated Wood Species Identification Automated Wood Species Identification Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Agustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Cilipping Trash Gate For Trimming Strip Of Sheet Material Continuous Kilns Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources inc.	PT NZ CA US CA US US CA US US CA US CA US CA US US CA US US US US US	Ordinary PCT Ordinary Priority Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Continuation	Prosecution Application Prosecution Prosecution Issued Iss	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	PCT/JS2011/053059 609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	September 23, 2011 September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-163475/ 091888-190266/ 091888-190418/ 091888-168475/ 091888-168458/ 091888-127552/ 091888-125081/ 091888-125091/ 091888-125091/ 091888-168476/ 091888-168452/
Automated Wood Species Identification Automated Wood Species Identification Automated Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peelling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peelling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Citipping Trash Gate For Trimming Strip Of Sheet Material Continuous Kilns Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.S. Resources	PT NZ CA US CA US US CA US US CA US CA US CA US US CA US US US US US	Ordinary PCT Ordinary Priority Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Continuation	Application Prosecution Application Issued I	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-190266/ 091888-108475/ 091888-170418/ 091888-185859/ 091888-185859/ 091888-127552/ 091888-125081/ 091888-125091/ 091888-125091/ 091888-168476/ 091888-168452/
Automated Wood Species Identification Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peelling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peelling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Citipping Trash Gate For Trimming Strip Of Sheet Material Citipping Trash Gate For Trimming Strip Of Sheet Material Continuous Kilns Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.S. Resources	NZ CA US US US CA US CA US CA US CA US CA US US CA US US US US US	PCT Ordinary Priority Ordinary Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Codinary Ordinary Ordinary Ordinary	Application Prosecution Issued	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	609625 2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	September 23, 2011 March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-168475/ 091888-170418/ 091888-185859/ 091888-168456/ 091888-127552/ 091888-125081/ 091888-135393/ 091888-125091/ 091888-168476/ 091888-168452/
Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Adjustment Of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Clipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. U.S. Resources Inc.	CA US US US CA US US US	Ordinary Priority Ordinary Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Codinary Ordinary	Issued Is	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	2144120 08/238706 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	March 7, 1995 May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-168475/ 091888-170418/ 091888-165859/ 091888-168456/ 091888-127552/ 091888-125081/ 091888-125091/ 091888-168476/ 091888-168476/
Automatic Adjustment of Veneer Lathe Nose Bar Height Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Rolle Clipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc.	US CA US US CA US CA US CA US CA US CA US US US US	Priority Ordinary Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Ordinary Ordinary	Issued Patent Development Application Application Application Application Application	5452220 2340859 6571839 5579671 5505239 2171691 5501256 2198197	08/238708 2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	May 5, 1994 March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	September 19, 1995 January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	May 5, 2014 March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-170418/ 091888-165859/ 091888-168456/ 091888-127552/ 091888-125081/ 091888-135393/ 091888-168476/ 091888-168452/
Relative To Knife During Peeling Automatic Press Roll Control Automatic Press Roll Control Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Chipper Knife Chipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc.	CA US US CA US CA US CA US CA US CA US US US	Ordinary Ordinary Priority Priority Ordinary Prority Ordinary Priority Ordinary Ordinary Ordinary Continuation	Issued Issued Issued Issued Issued Issued Issued Issued Patent Development Application Application Application	2340859 6571839 5579671 5505239 2171691 5501256 2198107	2340859 09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	March 14, 2001 March 14, 2001 January 18, 1995 March 14, 1996 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	January 27, 2009 June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	March 14, 2021 March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-165859/ 091888-168458/ 091888-127552/ 091888-125081/ 091888-135393/ 091888-168476/ 091888-168452/
Automatic Press Roll Control  Automatic Stem Cutting Apparatus And Method  Blade Arrangement And Blade Holder For Chipper  Blade Arrangement And Blade Holder For Chipper  Chipper Knife  Chipper Stark Gate For Trimming Strip Of Sheet Material  Clipping Trash Gate For Trimming Strip Of Sheet Material  Continuous Klins  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc. U.S. Re	US US CA US CA US US US US US US	Ordinary Priority Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Ordinary Continuation	Issued Issued Issued Issued Issued Issued Issued Patent Development Application Application Application	6571839 5579671 5505239 2171691 5501256 2198107	09/805740 08/374240 08/404357 2171691 08/276697 2198197 08/779092	March 14, 2001 January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 8, 1997	June 3, 2003 December 3, 1996 April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	March 14, 2021 January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-168456/ 091888-127552/ 091888-125081/ 091888-135393/ 091888-168476/ 091888-168452/
Automatic Stem Cutting Apparatus And Method Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Clipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc. U.S. Resources Inc. U.S. Resources Inc.	US CA US CA US CA US US US US	Priority Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary	Issued Issued Issued Issued Issued Issued Patent Development Application Prosecution Application Prosecution	5579671 5505239 2171691 5501256 2198197	08/374240 08/404357 2171691 08/276697 2198197 08/779092	January 18, 1995 March 14, 1995 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	December 3, 1996  April 9, 1996  October 2, 2007  March 26, 1996  August 2, 2005	January 18, 2015 March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-127552/ 091888-125081/ 091888-135393/ 091888-125091/ 091888-168476/ 091888-168452/
Blade Arrangement And Blade Holder For Chipper Blade Arrangement And Blade Holder For Chipper Chipper Knife Chipper Knife Chipper I Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc. U.S. Resources Inc. U.S. Natural Resources Inc. U.S. Resources	US CA US CA US US US US US	Priority Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary	Issued Issued Issued Issued Issued Patent Development Application Prosecution Application	5505239 2171691 5501256 2198197	08/404357 2171691 08/276697 2198197 08/779092	March 14, 1996 March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	April 9, 1996 October 2, 2007 March 26, 1996 August 2, 2005	March 14, 2015 March 13, 2016 July 18, 2014 February 21, 2017	091888-125081/ 091888-135393/ 091888-125091/ 091888-168476/ 091888-168452/
Blade Arrangement And Stade Holder For Chipper Chipper Knife Chipper Knife Chipper Knife Chipper Trash Gate For Trimming Strip Of Sheet Material Chipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural	CA US CA US US US US US	Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Continuation	Issued Issued Issued Patent Development Application Prosecution Application Prosecution	2171691 5501256 2198197	2171691 08/276697 2198197 08/779092	March 13, 1996 July 18, 1994 February 21, 1997 January 6, 1997	October 2, 2007 March 26, 1996 August 2, 2005	March 13, 2016 July 18, 2014 February 21, 2017	091888-135393/ 091888-125091/ 091888-168476/ 091888-168452/
Blade Arrangement And Stade Holder For Chipper Chipper Knife Chipper Knife Chipper Knife Chipper Trash Gate For Trimming Strip Of Sheet Material Chipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc.	CA US CA US US US US US	Ordinary Priority Ordinary Priority Ordinary Ordinary Ordinary Continuation	Issued Issued Issued Patent Development Application Prosecution Application Prosecution	5501256 2198197	08/276697 2198197 08/779092	July 18, 1994 February 21, 1997 January 6, 1997	March 26, 1996 August 2, 2005	July 18, 2014 February 21, 2017	091888-125091/ 091888-168476/ 091888-168452/
Chipper Knife  Clipping Trash Gate For Trimming Strip Of Sheet Material  Clipping Trash Gate For Trimming Strip Of Sheet Material  Continuous Klins  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position  Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc.	US CA US US US US US	Priority Ordinary Priority Ordinary Ordinary Continuation	Issued Issued Issued Patent Development Application Prosecution Application Prosecution	5501256 2198197	08/276697 2198197 08/779092	February 21, 1997 January 6, 1997	August 2, 2005	February 21, 2017	091888-168476/ 091888-168452/
Clipping Trash Gate For Trimming Strip Of Sheet Material Clipping Trash Gate For Trimming Strip Of Sheet Material Continuous Klins Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc. Resources Inc. Resources Inc. Resources Inc.	CA US US US US	Ordinary Priority Ordinary Ordinary Continuation	Issued Issued Patent Development Application Prosecution Application Prosecution	2198197	2198197 08/779092	February 21, 1997 January 6, 1997	August 2, 2005	February 21, 2017	091888-168476/ 091888-168452/
Cilipping Trash Gate For Trimming Strip Of Sheet Material Continuous Kilns Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	U.S. Natural Resources Inc.	US US US US	Priority Ordinary Ordinary Continuation	Issued Patent Development Application Prosecution Application Prosecution		08/779092	January 6, 1997	•		091888-168452/
Continuous Kilns Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc.	US US US	Ordinary Ordinary Continuation	Patent Development Application Prosecution Application Prosecution	5711199		,	January 27, 1998	January 6, 2017	
Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc. U.S. Natural Resources Inc. U.S. Natural Resources Inc. U.S. Natural	us us us	Ordinary Continuation	Application Prosecution Application Prosecution		13/842214	March 15, 2013			091888-192227/
Cutting Tool Control Based On Log Position Cutting Tool Control Based On Log Position	Resources inc. U.S. Natural Resources Inc. U.S. Natural Resources inc. U.S. Natural Resources inc.	us us	Continuation	Prosecution Application Prosecution		13/842214	March 15, 2013			
Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc. U.S. Natural Resources Inc.	US		Prosecution						091888-190118/
Cutting Tool Control Based On Log Position	Resources Inc. U.S. Natural Resources Inc.		December 11			13/923028	June 20, 2013			091888-191497/
•	U.S. Natural Resources Inc.		Provisional	Prosecution		61/758,740	January 30, 2013		January 30, 2014	091888-186687/
Debaiker Aim			Design	Issued	Des 419854	29/084934	March 13, 1998	February 1, 2000	February 1, 2014	091888-125769/
	U.S. Natural	us	Ordinary	Issued	6367330	09/641168	August 17, 2000	April 9, 2002	August 17, 2020	091888-139397/
Defect Parameter For Wooden Members	Resources Inc. U.S. Natural			Application	0307 030	13/926954	June 25, 2013		•	091888-191498/
Determination Of Log Stability	Resources Inc. U.S. Natural	US	Continuation	Prosecution Application						091888-190125/
Determination Of Log Stability	Resources Inc. U.S. Natural	US	Ordinary	Prosecution Application		13/834572	March 15, 2013			
Double Arbor Vertical Shape Saw	Resources Inc. U.S. Natural	CA	Ordinary	Prosecution Application		2817137	May 30, 2013			091888-190111/
Double Arbor Vertical Shape Saw	Resources Inc. U.S. Natural	US	Ordinary	Prosecution Application		13/804534	March 14, 2013			091888-190110/
Double Arbor Vertical Shape Saw	Resources Inc.	us	Provisional	Prosecution		61/768,302	February 22, 2013		February 22, 2014	091888-187075/
Double Arbor Vertical Shape Saw	U.S. Natural Resources Inc.	US	Continuation	Application Prosecution		13/921824	June 19, 2013			091888-191496/
Dual Alternating Tranverse Feeding Mechanism For Lumber Edgers	U.S. Natural Resources Inc.	US	Continuation	lseued	6308756	09/594326	June 14, 2000	October 30, 2001	October 30, 2018	091888-168455/
Edge Trimming And Board Ripping Apparatus And Method	U.S. Natural Resources Inc.	CA	Ordinary	Issued	2198662	2198662	February 27, 1997	August 20, 2002	February 27, 2017	091888-167469/
	U.S. Natural			Application Prosecution		2635402	June 19, 2008			091888-161983/
Edger With Staggered Saws	Resources Inc. U.S. Natural	CA	Ordinary				June 19, 2008	January 4, 2011	December 25, 2028	
Edger With Staggered Saws	Resources Inc. U.S. Natural	US	Ordinary	Issued Application	7861754	12/142603	•	Sandary 4, 2011	December 15, 1010	091888-153136/
Even-Ending Device For Processing Equipment	Resources Inc. U.S. Natural	CA	Ordinary	Prosecution Application		2580898	March 6, 2007			
Grade Annunciator	Resources Inc. U.S. Natural	US	Ordinary	Prosecution Application		14/026,895	September 13, 2013			091888-192172/
Grade Annunciator	Resources Inc.	US	Provisional	Prosecution		61/801,938	March 15, 2013		March 15, 2014	091888-190106/
High Speed Board Feeder	U.S. Natural Resources Inc.	us	Continuation In Part	Issued	6431345	09/732449	December 5, 2000	August 13, 2002	June 23, 2019	091888-125160/
Improved Chipper Knife	U.S. Natural Resources Inc.	CA	Ordinary	Issued	2170965	2170965	March 4, 1996	January 23, 2007	March 4, 2016	091888-132794/
Infeed Conveyor System	U.S. Natural Resources Inc.	US	Priority	beusel	5685410	08/707177	September 3, 1996	November 11, 1997	September 3, 2016	091888-125140/
Light Scanner With Interlaced Camera Fields And Parallel	U.S. Natural	CA	Ordinary	Issued	2140461	2140461	January 18, 1995	January 4, 2005	January 18, 2015	091888-168474/
Light Beams Light Scanner With Interlaced Camera Fields And Parallel	Resources Inc. U.S. Natural		•				February 1, 1994	May 9, 1995		091888-170417/
Light Beams	Resources Inc. U.S. Natural	US	Priority	Issued	5414268	08/189797	-			091888-154720/
Log Evaluation Using Cylindrical Projections	Resources Inc. U.S. Natural	US	Priority	Issued	6597761	09/792650	February 23, 2001	July 22, 2003	July 5, 2021	
Log Rotation And Verification System And Method	Resources Inc. U.S. Natural	NZ	PCT	Issued	561100	561100	March 13, 2006	July 8, 2010	March 13, 2026	091888-155829/
Log Rotation And Verification System And Method	Resources Inc.	JP	PCT	lesued	4891984	2008-501954	March 13, 2006	December 22, 2011	March 13, 2026	091888-155828/
Log Rotation And Verification System And Method	U.S. Natural Resources Inc.	EP	PCT	Application Prosecution		6738159	March 13, 2006			091888-155827/
Log Rotation And Verification System And Method	U.S. Natural Resources Inc.	CA	PCT	Issued	2546980	2546980	March 13, 2006	April 5, 2011	March 13, 2026	091888-148624/
•	U.S. Natural Resources Inc.	AU	PCT	issued	2006227740	2006227740	March 13, 2006	September 2, 2010	March 13, 2026	091888-155825
Log Rotation And Verification System And Method	U.S. Natural			lssued	7849894	11/361568	February 24, 2006	December 14, 2010		091888-146769
Log Rotation And Verification System And Method	Resources Inc. U.S. Natural	US	Ordinary	Application	, 6-2034		October 16, 2013		.,	091888-192173
Lug Loader Lumber Defect Scanning Including Multi-Dimensional Pattern	Resources Inc. U.S. Natural	US	Ordinary	Prosecution		14/055,513		Deserting 100	August 24 2044	091888-125113/
Recognition Lumber Defect Scanning Including Multi-Dimensional Pattern	Resources Inc. U.S. Natural	US	Continuation	Issued	5703960	08/714632	September 16, 1996		August 24, 2014	
Recognition	Resources Inc. U.S. Natural	CA	Ordinary	Issued	2146911	2146911	April 12, 1995	August 29, 2006	April 12, 2015	091888-132822
Lumber Defect Scanning Including Multi-Dimensional Pattern Recognition	Resources Inc.	CA	Divsional	Issued Patent	2547304	2547304	April 12, 1995	August 26, 2008	April 12, 2015	091888-148450
Lumber Dryer	U.S. Natural Resources Inc.	US	Ordinary	Development						091888-190108
Lumber Dryer	U.S. Naturel Resources Inc.	US	Provisional	Patent Development						091888-186961
Lumber Processing System	U.S. Natural Resources Inc.	US	Priority	Patent Development						091888-191389
Method And Apparatus For Changing A Saw Assembly	U.S. Natural Resources Inc.	US	Priority	Issued	5637068	08/499777	July 7, 1995	June 10, 1997	July 7, 2015	091888-125089
Method And Apparatus For Controlling A Dayer  Method And Apparatus For Controlling A Dryer	U.S. Natural Resources Inc.	CA	PCT	issued	2206248	2206248	November 30, 1995	October 18, 2005	November 30, 201	5 091888-167612

	U.S. Natural									
Method And Apparatus For Controlling A Dryer	Resources Inc.	US	Priority	beusel	5603168	08/346861	November 30, 1994	February 18, 1997	November 30, 2014	091888-168450/
Method And Apparatus For Detecting And Characterizing Splits In Logs	Resources Inc.	us	Ordinary	Issued	6092418	09/196674	November 20, 1998	July 25, 2000	November 20, 2018	091888-139125/
Method And Apparatus For Detecting And Characterizing Splits In Logs	U.S. Natural Resources Inc.	US	Divsional	lesued	6457363	09/882446	June 15, 2001	October 1, 2002	November 20, 2018	091888-139400/
Method And Apparatus For Detecting And Characterizing Splits In Logs	U.S. Natural Resources Inc.	CA	Divsional	issued	2618545	2618545	February 23, 1999	April 21, 2009	February 23, 2019	091888-153068/
Method And Apparatus For Inhibiting Pitch Formation In The Wet Seal Exhaust Duct Of A Veneer Dryer	U.S. Natural Resources Inc.	US	Continuation	Issued	8381414	13/280238	October 24, 2011	February 26, 2013	October 12, 2027	091888-182088/
Method And Apparatus For Inhibiting Pitch Formation In The Wet Seal Exhaust Duct Of A Veneer Dryer	U.S. Natural Resources Inc.	us	Divsional	Application Prosecution		13/760904	February 6, 2013			091888-189272/
Method And Apparatus For Joining Veneer Pieces With Lap Joint Having Square Cut Edges And Reduced Thickness	U.S. Natural Resources Inc.	CA	Ordinary	Issued	2270849	2270849	May 5, 1999	December 4, 2007	May 5, 2019	091888-168477/
Method And Apparatus For Joining Veneer Pieces With Lap Joint Having Square Cut Edges And Reduced Thickness	U.S. Natural Resources Inc.	us	Divsional	Isaued	6056841	09/436093	November 8, 1999	May 2, 2000	May 8, 2018	091888-170416/
Method And Apparatus For Joining Veneer Pieces With Lap Joint Having Square Cut Edges And Reduced Thickness	U.S. Natural Resources Inc.	US	Priority	Issued	6019153	09/075020	May 8, 1998	February 1, 2000	May 8, 2018	091688-168453/
Method And Apparatus For On-Line Monitoring Of Log Sawing	U.S. Natural Resources Inc.	us	Ordinary	Issued	6295907	09/197165	November 20, 1998	October 2, 2001	November 20, 2018	091888-139401/
	U.S. Natural Resources Inc.	us	Divsional	beusal	6467352	09/800551	March 7, 2001	October 22, 2002	November 20, 2018	
Method And Apparatus For On-Line Monitoring Of Log Sawing	U.S. Natural					2597126	February 23, 1999	July 29, 2008	February 23, 2019	
Method And Apparatus For On-Line Monitoring Of Log Sawing Method And Apparatus For Positioning Log Blocks On	Resources Inc. U.S. Natural	CA	Divsional	lssued	2597126			July 29, 2008	September 23, 2019	
Optimum Center in Lathe Charger For Transfer To Veneer Method And Apparatus For Positioning Log Blocks On	Resources Inc. U.S. Natural	CA	Ordinary	Issued	2283099	2283099	September 23, 1999			
Optimum Center In Lathe Charger For Transfer To Veneer Method And Apparatus For Processing Log For Sawmill	Resources Inc. U.S. Natural	US	Priority	lssued	6116306	09/160531		September 12, 2000		
Including End Dogging Carriage Which Rotationally	Resources Inc. U.S. Natural	CA	Ordinary	Issued Application	2134613	2134613	October 28, 1994	February 19, 2002	October 28, 2014	
Method Of Wood Strength And Stiffness Prediction	Resources Inc. U.S. Natural	FI	EPP	Prosecution Application		1 634 070	May 26, 2004			091888-182572/
Method Of Wood Strength And Stiffness Prediction	Resources Inc. U.S. Natural	GR	EPP	Prosecution Application		60 2004 034 698.5	May 26, 2004			091888-182571/
Method Of Wood Strength And Stiffness Prediction	Resources Inc. U.S. Natural	ΙT	EPP	Prosecution Application		47528/BE/2012	May 26, 2004			091888-182574/
Method Of Wood Strength And Stiffness Prediction	Resources Inc. U.S. Natural	UK	EPP	Prosecution Application		EP 1 634 070	May 26, 2004			091888-182573/
Method Of Wood Strength And Stiffness Prediction	Resources Inc.	SW	EPP	Prosecution		EP 04753419.3	May 26, 2004			091888-182575/
Mobile Veneer Dryer	U.S. Natural Resources Inc.	US	Priority	Patent Development						091888-191388/
Multi-Pass Lumber Kilns	U.S. Natural Resources Inc.	us	Provisional	Application Prosecution		61/802307	March 15, 2013		March 15, 2014	091888-186686/
Multi-View X-Ray Imaging Of Logs	U.S. Natural Resources Inc.	US	Priority	Issued	6757354	10/251203	September 20, 2002	June 29, 2004	October 20, 2022	091888-154722/
No-Vent Dry Kiln	U.S. Natural Resources Inc.	CA	Ordinary	Issued	2167339	2167339	January 16, 1998	June 5, 2007	January 16, 2016	091888-132795/
Optimized Board Edger And Method Of Operation Thereof	U.S. Natural Resources Inc.	US	Divsional	Issued	7571751	11/012217	December 16, 2004	August 11, 2009	January 14, 2024	091888-158034/
	U.S. Natural Resources Inc.	US	Continuation	Issued	7543615	11/012216	December 16, 2004	June 9, 2009	August 31, 2023	091888-158033/
Optimized Board Edger And Method Of Operation Thereof	U.S. Natural				6929043	10/198113	July 19, 2002	August 16, 2005	November 21, 2022	
Optimized Board Edger And Method Of Operation Thereof	Resources Inc. U.S. Natural	US	Ordinary	Issued				July 7, 1998	May 24, 2016	091888-125079/
Portable Sensor For Dry Kiln Sampling	Resources Inc. U.S. Natural	US	Priority	lssued Patent	5775003	08/653257	May 24, 1996	July 7, 1996	May 24, 2010	091888-166312/
Position Based Integrated Motion Controlled Curve Sawing	Resources Inc. U.S. Natural	US	Divsional	Development Application						
Pre-Cut Infeed System	Resources Inc. U.S. Natural	US	Ordinary	Prosecution Application		13/829920	March 14, 2013			091888-190127/
Pre-Cut Infeed System	Resources Inc. U.S. Natural	US	Provisional	Prosecution Application		61/768,288	February 22, 2013		February 22, 2014	
Pre-Cut Infeed System	Resources Inc. U.S. Natural	US	Continuation	Prosecution Application		13/928167	June 26, 2013			091888-191499/
Prediction Of Log Rotation Stability	Resources Inc. U.S. Natural	US	Provisional	Prosecution Patent		61/758714	January 30, 2013		January 30, 2014	091888-186688/
Press Roll System	Resources Inc. U.S. Natural	US	Priority	Development						091888-191390/
Roller Mechanism Using An Array Of Ultrasound Elements To Interrogate Wood Properties	Resources Inc.	US	Ordinary	Issued	6684705	09/522642	March 10, 2000	February 3, 2004	March 10, 2020	091888-139398/
Roller Mechanism Using An Array Of Ultrasound Elements To Interrogate Wood Properties	U.S. Natural Resources Inc.	NZ	PCT	Issued	514625	514625	May 5, 2000	October 7, 2004	May 5, 2020	091888-139123/
Roller Mechanism Using An Array Of Ultrasound Elements To Interrogate Wood Properties	U.S. Natural Resources Inc.	CA	PCT	beusal	2373981	2373981	May 5, 2000	April 28, 2009	May 5, 2020	091888-139408/
Saw Carriage	U.S. Natural Resources Inc.	us	Priority	Issued	6032564	08/688795	July 31, 1996	March 7, 2000	July 31, 2016	091888-127553/
Scanning And Optimization Of Cuttings	U.S. Natural Resources Inc.	US	Ordinary	Patent Development						091888-190120/
Scanning And Optimization Of Cuttings	U.S. Natural Resources Inc.	US	Provisional	Patent Development						091888-186850/
Scanning System For Lumber	U.S. Natural Resources Inc.	us	Priority	Issued	5844392	08/527169	September 12, 1995	July 1, 1997	September 12, 2015	5 091888-125117/
	U.S. Natural Resources Inc.	us	Continuation In Part	issued	6202526	09/215111	December 17, 1998	March 20, 2001	September 2, 2017	
Shape Sawing Machine	U.S. Natural Resources Inc.	US	Divsional	issued	6612210	09/652851	August 31, 2000	September 2, 2003	May 17, 2018	091888-125163/
Shape Sawing Machine	U.S. Natural			Issued	6178858	08/921779	September 2, 1997	January 30, 2001	September 2, 2017	
Shape Sawing System	Resources Inc. U.S. Natural	US	Priority	Patent	0178636	00/321776	Copianiber 1, 1001	Jan, 201, 201		091888-188235/
Sharp Chain With Barbed Spikes	Resources Inc. U.S. Natural	US	Provisional	Development				D	A	
Stick Placement Apparatus	Resources Inc. U.S. Natural	US	Priority	Issued	6007295	09/136875	August 19, 1998	December 28, 1999	August 19, 2018	091888-125150/
Sticker Placement Apparatus	Resources Inc. U.S. Natural	US	Priority	beusat	6048164	09/277625	March 26, 1999	April 11, 2000	March 26, 2019	091888-125154/
Sticker Placement Apparatus	Resources Inc. U.S. Natural	CA	Ordinary	Issued	2289135	2289135	November 9, 1999	July 15, 2008	November 9, 2019	
Sticker Transfer For Lumber Stacker	Resources Inc. U.S. Natural	US	Priority	issued	6238174	09/378206	August 19, 1999	May 29, 2001	August 19, 2019	091888-125161/
Sticker Transfer For Lumber Stacker	Resources Inc. U.S. Natural	CA	Ordinary	issued	2289304	2289304	November 10, 1999	January 6, 2009	November 10, 2019	091888-134458/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	Resources Inc.	US	Ordinary	issued	6276209	09/466750	December 17, 1999	August 21, 2001	December 17, 2019	091888-139399/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	U.S. Natural Resources Inc.	EP	PCT	Issued	1228364	963677	September 21, 2000	June 22, 2011	September 21, 2020	0 091888-139414/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	U.S. Natural Resources Inc.	CA	PCT	beusal	2386173	2386173	September 21, 2000	November 18, 2008	September 21, 2020	0 091888-139413/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	U.S. Natural Resources Inc.	GR	EPP	Application Prosecution		tba	September 21, 2000			091888-183042/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	U.S. Natural Resources Inc.	FI	EPP	Application Prosecution		1228364	September 21, 2000			091888-183043/
System And Method Of Assessing The Structural Properties Of Wooden Members Using Ultrasound	U.S. Natural Resources Inc.	IT	EPP	Application Prosecution		1228364	September 21, 2000			091888-183045/
System And Method Of Assessing The Structural Properties Of	U.S. Natural Resources Inc.	sw	EPP	Application Prosecution		963677	September 21, 2000			091888-183046/
Wooden Members Using Ultrasound System And Method Of Assessing The Structural Properties Of	U.S. Natural Resources Inc.	UK	EPP	Application Prosecution		1228364	September 21, 2000			091888-183044/
Wooden Members Using Ultrasound Systems, Methods And Apparatuses For Changing The	U.S. Natural			Application Prosecution		61729299	November 21, 2012		November 21, 2013	
Direction/Speed Of A Workpiece Systems, Methods And Apparatuses For Changing The	Resources Inc. U.S. Natural	US	Provisional	Patent		01, 20200	.101011120121, 2012			091888-190105/
Direction/Speed Of A Workpiece Systems, Methods And Apparatuses For Changing The	Resources Inc. U.S. Natural	PT	Ordinary	Development Patent						091888-192171/
Direction/Speed Of A Workpiece Systems, Methods And Apparatuses For Changing The	Resources Inc. U.S. Natural	US	Ordinary	Development Application		0	M 1 45 00.0		March 15, 2014	091888-190103/
Direction/Speed Of A Workpiece	Resources Inc.	US	Provisional	Prosecution		61/802,096	March 15, 2013		HIBIOT 15, 2014	20,000,100,000

	U.S. Natural			Application						
Tapered Roll Feed	Resources Inc. U.S. Natural	US	Priority	Prosecution Patent		12/786240	May 24, 2010			091888-175515/
Transverse Grader	Resources Inc. U.S. Natural	US	Provisional	Development Patent						091888-188330/
Transverse Scanning With Angled Detection	Resources Inc. U.S. Natural	US	Provisional	Development						091888-177800/
Ultrasonic Apparatus For Characterizing Wooden Members	Resources Inc. U.S. Natural	US	Ordinary	Issued	6029522	09/151432	September 11, 1998	February 29, 2000	September 11, 2018	091688-139402/
Ultrasonic Apparatus For Characterizing Wooden Members Using A Measurement Of Wave Distortion	Resources Inc.	NZ	PCT	beusel	506565	506565	February 23, 1999	February 3, 2003	February 23, 2019	091888-139415/
Ultrasonic Apparatus For Characterizing Wooden Members Using A Measurement Of Wave Distortion	U.S. Natural Resources Inc.	CA	PCT	Issued	2321576	23221576	February 23, 1999	December 4, 2007	February 23, 2019	091888-139410/
Ultrasonic Apparatus For Characterizing Wooden Members Using A Measurement Of Wave Distortion	U.S. Natural Resources Inc.	AU	PCT	leaued	754908	199927832	February 23, 1999	February 23, 1999	February 23, 2019	091888-139122/
Undirectional Multi-Path Lumber Kilns	U.S. Natural Resources Inc.	US	Ordinary	Patent Development						091888-190112/
Unidirectional Multi-Path Lumber Kilns	U.S. Natural Resources Inc.	us	Provisional	Application Prosecution		61/802196	March 15, 2013		March 15, 2014	091888-187833/
Vertical Arbor Saw For Shape Sawing A Log	U.S. Natural Resources Inc.	US	Priority	Issued	6062281	09/311604	May 13, 1999	May 16, 2000	May 13, 2019	091888-125158/
Vertical Arbor Saw For Shape Sawing A Log	U.S. Natural Resources Inc.	CA	Ordinary	issued	2302139	2302139	March 27, 2000	September 9, 2008	March 27, 2020	091888-134448/
Workpiece Positioning System	U.S. Natural Resources Inc.	US	Ordinary	Application Prosecution		14/027,010	September 13, 2013			091888-190114/
Zero Lead Planer	U.S. Natural Resources Inc.	CA	Ordinary	Issued	2134402	2134402	October 26, 1994	July 12, 2005	October 26, 2014	091888-134449/
Method And Apparatus For Evaluating Anisotropic Materials	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2388394	2388394	May 31, 2002	February 10, 2009	May 31, 2022	091888-166891/
Method And Apparatus For Evaluating Anisotropic Materials	USNR/Kockums Cancar Company	us	Priority	issued	6859046	10/157913	May 31, 2002	February 22, 2005	June 13, 2022	091888-166930/
Method And Apparatus To Evaluate Dielectrically-Anisotropic Materials Using Analysis Of Multiple Microwave Signals	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2388453	2388453	May 31, 2002	February 3, 2009	May 31, 2022	091888-166892/
Method And Apparatus To Evaluate Dielectrically-Anisotropic Materials Using Analysis Of Multiple Microwave Signals	USNR/Kockums Cancer Company	US	Priority	lesued	6842010	10/158152	May 31, 2002	January 11, 2005	June 14, 2022	091888-166931/
Active Sawguide Assembly And Method	USNR/Kockums Cancar Company	US	Continuation In Part	Issued	7013779	10/916491	August 12, 2004	March 21, 2006	July 17, 2023	091888-166306/
Active Sawguide Assembly And Method	USNR/Kockums Cancar Company	US	Design	Issued	6988438	11/007161	December 9, 2004	January 24, 2006	February 23, 2021	091888-166307/
Active Sawguide Assembly And Method	USNR/Kockums Cancar Company	US	Divsional	Issued	6877411	10/621938	July 17, 2003	April 12, 2005	February 23, 2021	
Active Sawguide Assembly And Method	USNR/Kockums Cancar Company	CA	Ordinary	issued	2338242	2338242	February 23, 2001	July 20, 2004	February 23, 2021	
- ·	USNR/Kockums Cancar Company	us	Ordinary	Issued	6612216	09/792891	February 23, 2001	September 2, 2003	December 5, 2021	
Active Sawguide Assembly And Method	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2476011	2476011	July 29, 2004	September 14, 2010	July 29, 2024	091888-167293/
Apparatus And Method For Vertically Adjusting A Saw Box	USNR/Kockums	CA	Ordinary	beusal	2528068	2528068	November 28, 2005	June 12, 2012	November 28, 2025	
Apparatus For Adjustably Profiling A Cent	Cancar Company USNR/Kockums	US	Continuation	Issued	6991012	10/625741	July 24, 2003	January 31, 2006	February 5, 2023	
Apparatus For Sawing A Workpiece	Cancar Company USNR/Kockums		In Part	Application Prosecution	0991012	13/243256	September 23, 2011	bandary on, 2000	1 33.22.7 0, 2020	091888-183273/
Automated Wood Species Identification	Cancar Company USNR/Kockums	US	Ordinary		0752500	2753502	September 23, 2011			091888-183271/
Automated Wood Species Identification	Cancar Company USNR/Kockums	CA	Ordinary	Allowed	2753502	2353774	July 24, 2001	January 20, 2009	July 24, 2021	091888-165861/
Board Trimmer With Pre-Trimmer Near-End Saws	Cancar Company USNR/Kockums	CA	Ordinary	Issued	2353774		•		March 15, 2019	091888-166276/
Canter	Cancer Company USNR/Kockums	US	Priority	Issued	6227267	09/270200	March 15, 1999	May 8, 2001		091888-167789/
Charger Scanner System	Cancar Company USNR/Kockums	RU	PCT	tsaued	2435661	2009111265	August 2, 2007	December 10, 2011	August 2, 2027	091888-167785/
Charger Scanner System	Cancar Company USNR/Kockums	JP	PCT	Application	5255564	2009526601	August 2, 2007	April 26, 2013	August 2, 2027	
Charger Scanner System	Cencar Company USNR/Kockums	EP	PCT	Prosecution Application		836422	August 2, 2007			091888-171108/
Charger Scanner System	Cancar Company USNR/Kockums	BR	PCT	Prosecution Application		7161735	August 2, 2007			091888-167786/
Charger Scanner System	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution		2599765	August 30, 2007			091888-170218/
Circulating Paddle Board Positioning Apparatus	Cancar Company USNR/Kockums	CA	Ordinary	issued	2191389	2191389	November 27, 1996	October 10, 2000	November 27, 2016	
Circulating Paddle Board Positioning Apparatus	Cancar Company USNR/Kockums	US	Priority	issued	5911302	08/759095	November 29, 1996	June 15, 1999	November 29, 2016	
Circulating Paddle Positioning Fence With Flexible Track	Cancar Company USNR/Kockums	CA	Priority	Issued	2236508	2236508	May 1, 1998	May 25, 2004	May 1, 2018	091888-167352/
Circulating Paddle Positioning Fence With Flexible Track	Cancar Company USNR/Kockums	US	Ordinary	Issued Application	6173829	09/302250	April 30, 1999	January 16, 2001	November 29, 2016	091888-186277/
Combination Cant Turner And Hook Stop	Cancar Company USNR/Kockums	CA	Priority	Prosecution		2578335	February 13, 2007			091888-168780/
Compressed Wood Waste Structural Beams	Cancar Company USNR/Kockums	US	Priority	issued	7004215	10/232103	August 29, 2002	February 28, 2006	Saptember 10, 2023	3 091888-170384/
Compressed Wood Waste Structural Beams	Cancar Company USNR/Kockums	CA	Ordinary	Issued	2506572	2506572	August 5, 2003	June 3, 2008	August 5, 2023	091888-166461/
Compressed Wood Waste Structural I-Beam	Cancar Company USNR/Kockums	US	Priority	Issued	6895723	10/232207	August 29, 2002	May 24, 2005	August 29, 2022	091888-166901/
Compressed Wood Waste Structural I-Beam And Method Of Making (I-Beam)	Cancar Company	ÇA	PCT	Issued	2506579	2506579	August 5, 2003	November 27, 2007	August 5, 2023	091888-167602/
Continuous Breakdown Tilt Hoist With Overhead Rotatable Secondary Hoist Continuous Breakdown Tilt Hoist With Overhead Rotatable	USNR/Kockums Cancar Company USNR/Kockums	CA	Ordinary	lasued	2230464	2230464	February 25, 1998	July 20, 2004	February 25, 2018	091888-167380/
Secondary Hoist	Cancar Company	US	Ordinary	Issued	5879129	09/030826	February 26, 1998	March 9, 1999	February 26, 2018	091888-166267/
Continuous Kilns	USNR/Kockums Cancar Company USNR/Kockums	CA	Ordinary	Patent Development Application						091888-190117/
Conveyor System	Cancar Company	CA	Ordinary	Prosecution		2532386	January 6, 2006			091888-167617/
Conveyor System	USNR/Kockums Cancar Company	US	Ordinary	Issued	7631748	11/326346	January 6, 2006	December 15, 2009	August 6, 2027	091888-162553/
Conveyor System	USNR/Kockums Cancar Company	US	Continuation	Issued	8205739	12/613499	November 5, 2009	June 26, 2012	January 6, 2026	091888-173616/
Cutting Tool Control Based On Log Position	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2818036	June 5, 2013			091888-190119/
Determination Of Log Stability	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2819962	July 5, 2013			091888-190126/
Displacement Method Of Knot Sizing	USNR/Kockums Cancar Company	CA	Priority	Application Prosecution		2458921	February 26, 2004			091888-167267/
Displacement Method Of Knot Sizing	USNR/Kockums Cancar Company	US	Ordinary	lesued	7149633	11/061874	February 22, 2005	December 12, 2006	March 14, 2025	091888-166297/
Edge Trimming And Board Ripping Apparatus And Method	USNR/Kockums Cancar Company	US	Divsional	Issued	5870936	08/942174	October 1, 1997	February 16, 1999	March 7, 2016	091888-166309/
Edge Trimming And Board Ripping Apparatus And Method	USNR/Kockums Cancar Company	us	Priority	Issued	5761979	08/814771	March 7, 1996	June 9, 1998	March 7, 2016	091888-166308/
Electric Drive System For Planer Mill Infeed And Outleed Rolls	USNR/Kockums Cancar Company	CA	Divsional	lssued	2325710	2325710	February 20, 1998	August 13, 2002	February 20, 2018	091888-167346/
Electric Drive System For Planer Mill Infeed And Outfeed Rolls	USNR/Kockums Cancar Company	CA	Priority	beusel	2230227	2230227	February 20, 1998	October 23, 2001	February 20, 2018	091888-167345/
Electric Drive System For Planer Mill Infeed And Outfeed Rolls	USNR/Kockums Cancar Company	US	Priority	Issued	6016593	09/058230	April 10, 1998	January 25, 2000	April 10, 2018	091888-166268/
Elevated Grade Station Drive System	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2469544	2469544	May 31, 2004	March 24, 2009	May 31, 2024	091888-167478/
Elevated Grade Station Drive System	USNR/Kockums Cancar Company	US	Ordinary	issued	6964330	10/856846	June 1, 2004	November 15, 2005	June 1, 2024	091888-166292/
Gangsaw With A Split Sawbox	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2496193	2496193	February 8, 2005	January 22, 2013	February 8, 2025	091888-167473/
Gangsaw With A Split Sawbox	USNR/Kockums Cancar Company	us	Ordinary	Issued	7159628	11/052134	February 8, 2005	January 9, 2007	February 8, 2025	091888-166296/
		-								

Grade Annunciator	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2827148	September 13, 2013			091888-190107/
High Speed Revolving Board Singulator With Retracting Shoe And Variable Dwell Duckers	USNR/Kockums Cancar Company	US	Continuation In Part	Issued	6199683	09/305652	May 5, 1999	March 13, 2001	September 17, 2016	091888-166278/
High Speed Revolving Board Singulator With Retracting Shoe	USNR/Kockums									091888-167468/
And Variable Dwell Duckers High Speed Revolving Lug Loader With Retracting Heel And	Cancar Company USNR/Kockums	CA	Priority	Issued	2271175	2271175	May 5, 1999	August 29, 2006		
Hook	Cancar Company	CA	Priority	issued	2185620	2185620	September 16, 1996	August 15, 2000	September 16, 2016	091888-167467/
High Speed Revolving Lug Loader With Retracting Heel And Hook	USNR/Kockums Cancar Company	us	Ordinary	Issued	5921376	08/710437	September 17, 1996	July 13, 1999	September 17, 2016	091888-166253/
Improved Log Scanning	USNR/Kockums Cancar Company	CA	PCT	issued	2131919	2131919	February 10, 1994	August 23, 2005	February 10, 2014	091888-167376/
Incline Disc Variable Target Size Sawguides For Circular Gang	USNR/Kockums			Issued	2200653	2200653	March 21, 1997	July 18, 2000	March 21, 2017	091888-167359/
Sawe Incline Disc Variable Target Size Sawguides For Circular Gang	Cancar Company USNR/Kockums	CA	Ordinary	IRRAGO						
Saws	Cancar Company USNR/Kockums	US	Ordinary	Issued	5921162	08/821659	March 20, 1997	July 13, 1999		091888-166258/
Integrated Mill	Cancar Company	CA	Ordinary	issued	2526292	2526292	November 9, 2005	March 12, 2013	November 9, 2025	091888-167358/
Integrated Mill	USNR/Kockums Cancar Company	US	Ordinary	beusal	7218975	11/269609	November 9, 2005	May 15, 2007	November 24, 2025	091888-166298/
Laterally Movable Trim Saw	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2491983	2491983	January 7, 2005	June 25, 2013	January 7, 2025	091888-167295/
	USNR/Kockums		-							091888-166295/
Laterally Movable Trim Saw	Cancar Company USNR/Kockums	US	Ordinary	Issued	7703365	11/030052	January 7, 2005	April 27, 2010		
Log Processor And Method	Cancar Company USNR/Kockums	US	Ordinary	Issued	6705363	09/835944	April 16, 2001	March 16, 2004	April 16, 2021	091888-166301/
Log Processor And Method	Cancar Company	CA	Ordinary	Issued	2309359	2309359	May 24, 2000	July 21, 2009	May 24, 2020	091888-165700/
Lug Loader	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2830302	October 16, 2013			091888-190123/
	USNR/Kockums	CA	Ordinary	Patent Development						091888-190109/
Lumber Dryer	Cancar Company USNR/Kockums								N	
Lumber Spacing Board Conveyor Meter	Cancar Company USNR/Kockums	US	Priority Continuation	Issued	6189679	09/196179	November 20, 1998	February 20, 2001	November 20, 2018	
Lumber Trimmer	Cancar Company	US	In Part	Issued	6705190	09/965020	September 26, 2001	March 16, 2004	December 4, 2021	091888-166285/
Lumber Trimmer	USNR/Kockums Cancar Company	CA	Ordinary	issued	2357815	2357815	September 26, 2001	February 2, 2010	September 26, 2021	091888-167377/
Method And Apparatus For Automatically Placing Sheets Of	USNR/Kockums Cancar Company	CA	Priority	Issued	2209812	2209812	July 4, 1997	November 22, 2005	July 4, 2017	091888-167383/
Plactic From A Roll Onto The Second Top Tier Of A Lumber Method And Apparatus For Automatically Placing Sheets Of	USNR/Kockums		-							091888-166271/
Plactic From A Roll Onto The Second Top Tier Of A Lumber Method And Apparatus For Controlling Cooling Temperature	Cancar Company USNR/Kockums	US	Ordinary	issued Application	6138438	09/110190	July 6, 1998	October 31, 2000	July 6, 2018	
And Pressure in Wood Veneer Jet Dryers	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution		2620499	February 7, 2008			091888-170220/
Method And Apparatus For Controlling Cooling Temperature And Pressure in Wood Veneer Jet Dryers	Cancar Company	us	Ordinary	Issued	8196310	12/068529	February 7, 2008	June 12, 2012	April 14, 2031	091888-163558/
Method And Apparatus For Controlling Cooling Temperature And Pressure in Wood Veneer Jet Dryers	USNR/Kockums Cancar Company	us	Continuation	Application Prosecution		13/469372	May 11, 2012			091888-186068/
Method And Apparatus For Curve Sawing Or Traverse Edging	USNR/Kockums				2214928	2214928	September 9, 1997	May 7, 2002	September 9, 2017	091888-167298/
With An Active Sawbox Method And Apparatus For Curve Sawing Or Traverse Edging	Cancar Company USNR/Kockums	CA	Ordinary	Issued					•	
With An Active Sawbox	Cancar Company USNR/Kockums	US	Ordinary	issued	5946995	08/929230	September 9, 1997	September 7, 1999	September 9, 2017	
Method And Apparatus For Cutting A Cant Into Boards	Cancar Company	US	Priority	Issued	5722474	08/635189	April 19, 1996	March 3, 1998	April 19, 2016	091888-168776/
Method And Apparatus For Forming Curved Cants For Curve Sawing In An Active Gang Saw	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2202120	2202120	April 8, 1997	August 15, 2000	April 8, 2017	091888-167297/
Method And Apparatus For Forming Curved Cants For Curve	USNR/Kockums Cancar Company	US	Ordinary	lssued	5816302	08/826677	April 7, 1997	October 6, 1998	April 7, 2017	091888-168261/
Sawing In An Active Gang Saw Method And Apparatus For High Speed Variable Tier Width	USNR/Kockums									091888-167477/
Lumber Stacking Method And Apparatus For High Speed Variable Tier Width	Cancar Company USNR/Kockums	CA	Ordinary	Issued	2211384	2211384	July 24, 1997	February 3, 2004	July 24, 2017	
Lumber Stacking	Cancar Company	US	Ordinary	Issued	5964570	08/900122	July 25, 1997	October 12, 1999	July 25, 2017	091888-166264/
Method And Apparatus For Improved Identification Of Probable Defects in A Workpiece	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2235093	2235093	April 17, 1998	February 3, 2009	April 17, 2018	091888-165860/
Method And Apparatus For Improved Inspection And Classifications Of Attributes Of A Workpiece	USNR/Kockums Cancar Company	US	Divsional	Issued	7047153	10/900421	July 28, 2004	May 16, 2006	July 9, 2023	091888-166294/
Method And Apparatus For Improved Inspection And	USNR/Kockums						•			091888-166289/
Classifications Of Attributes Of A Workpiece Method And Apparatus For Improved Inspection And	Cancar Company USNR/Kockums	US	Divsional	Issued	6901352	10/610426	June 30, 2003	May 31, 2005	April 17, 2018	
Classifications Of Attributes Of A Workpiece	Cancar Company	US	Divsional	lesued	6594590	09/900095	July 5, 2001	July 15, 2003	July 17, 2018	091888-166283/
Method And Apparatus For Improved Inspection And Classifications Of Attributes Of A Workpiece	USNR/Kockums Cancar Company	CA	Priority	issued	2235176	2235176	April 17, 1998	August 16, 2005	April 17, 2018	091888-167356/
Method And Apparatus For Improved Inspection And Classifications Of Attributes Of A Workpiece	USNR/Kockums Cancar Company	US	Priority	Issued	6272437	09/061723	April 17, 1998	August 7, 2001	April 17, 2018	091888-166269/
Method And Apparatus For Inhibiting Pitch Formation In The	USNR/Kockums			Application		2607017	October 12, 2006			091888-170415/
Exhaust Ducts Of A Veneer Dryer Method And Apparatus For Inhibiting Pitch Formation in The	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution Application						
Exhaust Ducts Of A Veneer Dryer	Cancar Company	CA	Ordinary	Prosecution		2563456	October 12, 2006		October 12, 2007	091888-165699/
Method And Apparatus For Inhibiting Pitch Formation in The Wet Seal Exhaust Duct Of A Veneer Dryer	USNR/Kockums Cancar Company	US	Priority	Issued	8046932	11/907453	October 12, 2007	November 1, 2011	October 12, 2027	091888-165736/
Method And Apparatus For Multiple Feeding Of Flitches To A Board Edger	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2188853	2188853	October 25, 1996	July 11, 2000	October 25, 2016	091888-167379/
Method And Apparatus For Multiple Feeding Of Flitches To A	USNR/Kockums		-	teer and	5826637	08/736657	October 25, 1996	October 27, 1998	October 25, 2016	091888-166254/
Board Edger Method And Apparatus For Optimizing Sub-Pixel Resolution In	Cancar Company USNR/Kockums	US	Ordinary Continuation	lasued						
A Triangulation Based Distance Measuring Device	Cancar Company USNR/Kockums	US	in Part	lesued	5905567	08/851282	May 5, 1997	May 18, 1999	March 25, 2014	091888-166263/
Method And Apparatus For Optimizing Sub-Pixel Resolution In A Triangulation Based Distance Measuring Device	Cancar Company	CA	Priority	Issued	2115859	2115859	February 23, 1994	December 26, 1995	February 23, 2014	091888-167481/
Method And Apparatus For Optimizing Sub-Pixel Resolution In A Triangulation Based Distance Measuring Device	USNR/Kockums Cancar Company	US	Priority	issued	5627635	08/217678	March 25, 1994	May 6, 1997	May 6, 2014	091888-166250/
Method And Apparatus For Positioning Flitches Or Cants For A Board Edger Or Gang Saw	USNR/Kockums Cancar Company	CA	Ordinary	lesued	2229332	2229332	February 10, 1998	November 27, 2001	February 10, 2018	091868-167367/
Method And Apparatus For Positioning Flitches Or Cants For A	USNR/Kockums									
Board Edger Or Gang Saw Method And Apparatus For Scanning Optimizing And Edging A	Cancar Company USNR/Kockums	US	Ordinary	Issued	5992484	09/021483	February 10, 1998	November 30, 1999	February 10, 2018	
Board With An Active Edger	Cancar Company	CA	Priority	Issued	2216582	2216582	September 24, 1997	November 25, 2003	September 24, 2017	091888-167344/
Method And Apparatus For The Variable Position Feeding Of A Gang Saw	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2201242	2201242	March 27, 1997	August 22, 2000	March 27, 2017	091888-167296/
Method And Apparatus For The Variable Position Feeding Of A Gang Saw	USNR/Kockums Cancar Company	US	Ordinary	lssued	5853038	08/827264	March 28, 1997	December 29, 1998	March 28, 2017	091888-166262/
-	USNR/Kockums							December 2, 2003	April 29, 2017	091888-167485/
Method And Apparatus For Video Lumber Grading	Cancar Company USNR/Kockums	CA	Ordinary	Issued	2203970	2203970	April 29, 1997			
Method And Apperatus For Video Lumber Grading	Cancar Company	us	Ordinary	Issued	6031567	08/841628	April 30, 1997	February 29, 2000	April 30, 2017	091888-166241/
Method And Appartus For Repositioning Of Workpieces On A Lugged Transfer Chain	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2371388	2371388	February 12, 2002	August 7, 2007	February 12, 2022	091888-167353/
Method And Appartus For Repositioning Of Workpieces On A Lugged Transfer Chain	USNR/Kockums Cancar Company	US	Ordinary	Issued	6651798	10/073111	February 12, 2002	November 25, 2003	April 1, 2022	091888-166286/
	USNR/Kockums			Application		2534479	January 30, 2006			091888-167613/
Method Of Blesching Wood	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution Application						
Method Of Wood Strength And Stiffness Prediction	Cancer Company USNR/Kockums	CA	PCT	Prosecution		2530919	May 26, 2004			091888-168781/
Method Of Wood Strength And Stiffness Prediction	Cancar Company	AU	PCT	beusal	2004243873	2004243873	May 26, 2004	March 4, 2010	May 26, 2024	091888-167203/
Method Of Wood Strength And Stiffness Prediction	USNR/Kockums Cancar Company	NZ	PCT	beuaal	544435	544435	May 26, 2004	September 13, 2007	May 26, 2024	091888-167487/
	USNR/Kockums Cancar Company	EP	Ordinary	lseued	1634070	EP20040753419 20040526	May 26, 2004	October 5, 2011	May 26, 2024	091888-162552/
Method Of Wood Strength And Stiffness Prediction	USNR/Kockums			Application	.004070			,		091888-193232/
Mobile Veneer Dryer	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution Application		tba	November 1, 2013			
Occlusionless Scanner For Workpieces	Cancar Company	CA	Priority	Prosecution		2563018	October 10, 2006			091888-167289/
Occlusionless Scanner For Workpieces	USNR/Kockums Cancer Company	US	Priority	Issued	7751612	11/544565	October 10, 2006	July 6, 2010	April 17, 2029	091888-166302/

	(IONERA)									
Optimized Planer Feeder System And Method	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2469261	2469261	June 2, 2004	August 2, 2011	June 2, 2024	091888-167351/
Optimized Planer Feeder System And Method	USNR/Kockums Cancar Company	US	Ordinary	Issued	7171278	10/857852	June 2, 2004	January 30, 2007	August 10, 2025	091888-168293/
Optimized Planermill System And Method	USNR/Kockums Cancar Company	CA	PCT	Issued	2521121	2521121	April 16, 2004	June 14, 2011	April 16, 2024	091888-167382/
Optimized Planermill System And Method	USNR/Kockums Cancar Company	US	Ordinary	lasued	7681610	10/552873	April 16, 2004	March 23, 2010	March 7, 2025	091888-166303/
Optimizing Planer Infeed System And Method	USNR/Kockuma Cancar Company	CA	Ordinary	Issued	2522139	2522139	April 14, 2004	January 3, 2012	April 14, 2024	091888-167603/
Optimizing Planer Infeed System And Method	USNR/Kockums Cancer Company	us	Ordinary	Issued	7870880	10/552856	April 14, 2004	Jenuary 18, 2011	April 14, 2024	091888-165934/
Optimizing Planer System And Method	USNR/Kockums Cancar Company	CA	Ordinary	issued	2460086	2460086	March 8, 2004	July 5, 2011	March 8, 2024	091888-166932/
Optimizing Planer System And Method	USNR/Kockums Cancar Company	US	Priority	Issued	7490641	10/799600	March 15, 2004	February 17, 2009	February 22, 2025	091888-162550/
Position-Based Integrated Motion Controlled Curve Sawing	USNR/Kockums Cancar Company	ΝZ	PCT	beusal	332419	332419	March 21, 1997	July 6, 2000	March 21, 2017	091888-170398/
-	USNR/Kockums Cancar Company	US	Divsional	Issued	6039098	09/211047	December 15, 1998	March 21, 2000	March 21, 2017	091888-166274/
Position-Based Integrated Motion Controlled Curve Sawing	USNR/Kockums		Divisional	Issued	2395842	2395842	March 21, 1997	October 3, 2006	March 21, 2017	091888-167341/
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	CA			2205782	2205782	March 21, 1997	October 22, 2002	March 21, 2017	091888-167299/
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	CA	Ordinary	Issued		10/342400	January 15, 2003	March 28, 2006	January 13, 2018	091888-166288/
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	US	Continuation	Issued	7017632		•		March 21, 2017	091888-166281/
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	US	Continuation	beusal	6520228	09/505255	February 15, 2000	February 18, 2003		091888-170221/
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockuma	AU	Divsional	Issued	759749	200191349	March 21, 1997	March 21, 1997	March 21, 2017	
Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	ΑU	Ordinary	issued	737810	199719195	March 21, 1997	July 18, 2001	March 21, 2017	091888-167486/
Position-Based Integrated Motion Controlled Curve Sawing Position-Based Integrated Motion Controlled Curve Sawing	Cancar Company USNR/Kockums	US	Ordinary	beuast	5884682	08/822947	March 21, 1997	March 23, 1999	March 21, 2017	091888-166260/
(*Curve 8*)	Cancar Company USNR/Kockums	US	Divisional Continuation	lesued	6039097	09/210593	December 15, 1998	March 21, 2000	March 21, 2017	091888-166279/
Powered Rotary Board Turner	Cancar Company USNR/Kockums	US	In Part	Issued Application	7273143	11/478080	June 30, 2006	September 25, 2007	March 25, 2024	091888-166300/
Pre-Cut Infeed System Process And Apparatus For Identifying Tracking And Handling	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution		2819965	July 5, 2013			091888-190128/
Lumber To Be Cut in Two	Cancar Company USNR/Kockums	CA	Ordinary	issued	2445178	2445178	October 16, 2003	November 16, 2010	October 16, 2023	091888-166214/
Process And Apparatus For Identifying Tracking And Handling Lumber To Be Cut In Two	Cancer Company	US	Ordinary	Issued	7134465	10/965812	October 18, 2004	November 14, 2006	May 26, 2025	091888-166213/
Rotary Positioning Fence	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2705978	June 3, 2010			091888-175950/
Rotary Positioning Fence	USNR/Kockurns Cancar Company	US	Ordinary	Issued	8490777	12/792666	June 2, 2010	July 23, 2013	November 18, 2031	091888-175949/
Rotary Positioning Fence	USNR/Kockums Cancar Company	us	Continuation	Application Prosecution		13/920895	June 18, 2013			091888-190116/
Rotatable Saw Unit For Optimized Log Breakdown	USNR/Kockums Cancar Company	US	Priority	Issued	6644164	09/639823	August 17, 2000	November 11, 2003	February 22, 2021	091888-166282/
Saw Guide Pad Seal	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2415111	2415111	December 24, 2002	February 21, 2012	December 24, 2022	091888-167606/
Scanning And Optimization Of Cuttings	USNR/Kockums Cancar Company	CA	Ordinary	Patent Development						091888-190121/
Side Shifting Carriage Frame	USNR/Kockums Cancar Company	US	Ordinary	Issued	5580212	08/409515	March 23, 1995	December 3, 1996	March 23, 2015	091888-166275/
Singulator And Allocator For Elongated Members	USNR/Kockums Cancar Company	CA	Priority	Issued	2149948	2149948	May 23, 1995	September 22, 1998	May 23, 2015	091888-167343/
Singulator And Allocator For Elongated Members	USNR/Kockums Cencer Company	US	Ordinary	Issued	5813512	08/616201	March 15, 1996	September 29, 1998	March 15, 2016	091888-166252/
	USNR/Kockums Cancar Company	CA	Ordinary	Issued	2483808	2483808	October 4, 2004	December 4, 2007	October 4, 2024	091888-167384/
Silder Block For Pusher Lug	USNR/Kockums	us		Issued	6964334	10/752585	January 8, 2004	November 15, 2005	May 27, 2024	091888-166291/
Sider Block For Pusher Lug	Cancar Company USNR/Kockums		Ordinary	Issued	6065927	09/079900	May 15, 1998	May 23, 2000	May 15, 2018	091888-166270/
Spike Stick And Lath Placer	Cancar Company USNR/Kockums	US	Priority			2241481	June 22, 1998	September 27, 2005	June 22, 2018	091888-167479/
Stepped Positioning Fence	Cancar Company USNR/Kockums	CA	Priority	Issued	2241481			November 6, 2001	June 21, 2019	091888-166280/
Stepped Positioning Fence	Cancar Company USNR/Kockums	US	Ordinary	Issued	6311828	09/336682	June 21, 1999			091888-167480/
Stick Placer	Cancar Company USNR/Kockums	CA	Ordinary	Issued	2345861	2345861	May 1, 2001	February 20, 2007	May 1, 2021	091888-166287/
Stick Placer	Cancar Company USNR/Kockums	US	Ordinary	Issued	6755605	10/134549	April 30, 2002	June 29, 2004	October 31, 2022	
System For Positioning A Workpiece	Cancar Company USNR/Kockums	CA	Ordinary	issued	2518681	2518681	September 9, 2005	November 19, 2013	September 9, 2025	
System For Positioning A Workpiece Systems, Methods And Apparatuses For Changing The	Cancar Company USNR/Kockums	us	Ordinary	issued Patent	7857021	11/221928	September 9, 2005	December 28, 2010	November 4, 2028	
Direction/Speed Of A Workpiece	Cancar Company USNR/Kockums	CA	Ordinary	Development Application						091888-190104/
Tapered Roll Feed	Cancar Company USNR/Kockums	CA	Ordinary	Prosecution Patent		2741075	May 24, 2011			091888-181602/
Undirectional Multi-Path Lumber Kilns	Cancar Company USNR/Kockums	CA	Ordinary	Development						091888-190113/
Vacuum Assisted Stick Placer	Cancar Company USNR/Kockums	CA	Priority	Issued	2134598	2134598	October 28, 1994	February 15, 2000	October 28, 2014	091888-167484/
Vacuum Stick And Lath Placer	Cancar Company	CA	Ordinary	Issued	2200856	2200656	March 21, 1997	August 15, 2000	March 21, 2017	091888-167483/
Vacuum Stick And Lath Placer	USNR/Kockums Cancar Company	US	Ordinary	Issued	5863176	08/821658	March 20, 1997	January 26, 1999	March 20, 2017	091888-166257/
Variable Phase Step Feeder	USNR/Kockums Cancar Company	US	Priority	Issued	8413795	13/036571	February 28, 2011	April 9, 2013	August 12, 2031	091888-178999/
Variable Phase Step Feeder	USNR/Kockums Cancar Company	CA	Ordinary	Allowed		2768173	February 15, 2012			091888-184959/
Virtual Lug Loader	USNR/Kockums Cancar Company	CA	Priority	Application Prosecution		2577656	February 7, 2007			091888-168779/
Virtual Lug Loader	USNR/Kockums Cancar Company	us	Continuation	Issued	7938247	12/534777	August 3, 2009	May 10, 2011	February 7, 2028	091888-172354/
Virtual Lug Loader	USNR/Kockums Cancar Company	US	Ordinary	issued	7578382	12/068491	February 7, 2008	August 25, 2009	February 7, 2028	091888-162551/
Wane Orientation Board Turner	USNR/Kockums Cancar Company	CA	Ordinary	issued	2491620	2491620	January 6, 2005	April 2, 2013	January 6, 2025	091888-167609/
Workpiece Positioning System	USNR/Kockums Cancar Company	CA	Ordinary	Application Prosecution		2827151	September 13, 2013			091888-190115/
reaches a paraciting of second	Januar Joinpuny	٠.								

**RECORDED: 01/28/2014**