

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	CORRECTIVE ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	Corrective Assignment to correct the Receiving party's address data previously recorded on Reel 017059 Frame 0736. Assignor(s) hereby confirms the ASSIGNMENT OF ASSIGNORS INTEREST.

**CONVEYING PARTY DATA**

Name	Execution Date
UNOVA UK Limited	10/27/2005

**RECEIVING PARTY DATA**

<b>Name:</b>	Cinetic Landis Grinding Limited
<b>Street Address:</b>	Eastburn Works, Skipton Road
<b>City:</b>	Cross Hills, Keighley
<b>State/Country:</b>	UNITED KINGDOM
<b>Postal Code:</b>	BD20 7SD

**PROPERTY NUMBERS Total: 38**

Property Type	Number
Application Number:	09998637
Application Number:	09051248
Application Number:	09111159
Application Number:	09273057
Application Number:	09194706
Application Number:	09202752
Application Number:	09554416
Application Number:	09273058
Application Number:	10018767
Application Number:	09720111
Application Number:	10018076
Application Number:	09729384
Application Number:	10476114
Application Number:	10182865

CH \$1520.00 09998637

**PATENT**

Application Number:	10551633
Application Number:	11000804
Application Number:	08639957
Application Number:	08973417
Application Number:	08952923
Application Number:	08586814
Application Number:	08586808
Application Number:	08586810
Application Number:	08586807
Application Number:	09011081
Application Number:	09214451
Application Number:	09320129
Application Number:	10955362
Application Number:	09890181
Application Number:	09836791
Application Number:	09720109
Application Number:	10296367
Application Number:	10111641
Application Number:	10936291
Application Number:	10936167
Application Number:	10111642
Application Number:	10111640
Application Number:	10148575
Application Number:	10537163

**CORRESPONDENCE DATA**

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ATTORNEY DOCKET NUMBER:	099998-000629
NAME OF SUBMITTER:	Shaun E. Ryan

**Total Attachments: 18**

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**Patent Assignment by UNOVA UK Limited to Buyer UK**

## AGREEMENT AND ASSIGNMENT OF PATENT RIGHTS

WHEREAS, UNOVA UK Limited (hereinafter "ASSIGNOR"), a company organized and existing under the laws of England, possesses certain rights in and to, the patents and patent applications listed in Schedule A attached hereto and the invention(s) described and/or claimed in such patents and patent applications (collectively, the "Patent Rights"); and

WHEREAS, Cinetic Landis Grinding Limited (hereinafter "ASSIGNEE"), a corporation organized and existing under the laws of the United Kingdom, desires to acquire an interest therein, in accordance with agreements duly entered into with ASSIGNOR;

WHEREAS, ASSIGNOR and ASSIGNEE are parties to a Purchase and Sale Agreement dated October 27, 2005 ("Purchase and Sale Agreement"), pursuant to which ASSIGNEE has agreed to purchase certain assets of the ASSIGNOR, including the Patent Rights;

NOW, THEREFORE, to all whom it may concern be it known that for and in consideration of at least U.S. \$1,000.00, and other good and valuable consideration including consideration agreed upon between ASSIGNOR and ASSIGNEE by the Purchase and Sale Agreement, the receipt and sufficiency of which is hereby acknowledged, ASSIGNOR has sold, assigned and transferred and by these presents does hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns, and legal representatives, ASSIGNOR's entire right, title and interest in and throughout the United States of America, its territories and all foreign countries, in and to the invention(s) described and/or claimed in said Patent Rights, together with ASSIGNOR's entire right, title and interest in and to the patents and patent applications listed in Exhibit A and such other patents as may issue thereon or claim priority under any laws, international agreements or international convention, including but not limited to non-provisionals, continuations, divisionals, reissues, reexaminations, extensions, and substitutions of said patents and patent applications or such other patents, and any right, title and interest ASSIGNOR may have in applications to which said Patent Rights claim priority; said invention(s), patent applications and patents to be held and enjoyed by said ASSIGNEE for its own use and behalf and for its successors, assigns and legal representatives, to the full end of the term for which said patents may be granted as fully and entirely as the same would have been held by ASSIGNOR had this assignment and sale not been made; ASSIGNOR hereby conveys all of its rights arising under or pursuant to any and all laws and international agreements, treaties or laws relating to the protection of industrial property by filing any such applications for patent, including but not limited to any cause(s) of action and damages accruing prior to this assignment. ASSIGNOR hereby acknowledges that this assignment, being of ASSIGNOR's entire right, title and interest in and to said invention(s), applications and patents carries with it the right in ASSIGNEE to apply for and obtain from competent authorities in all countries of the world any and all patents by attorneys and agents of ASSIGNEE's selection and the right to procure the grant of all patents to ASSIGNEE in its own name as assignee of ASSIGNOR's entire right, title and interest therein;

AND, ASSIGNOR hereby further agrees for itself and its successors, assigns, agents, and legal representatives to execute upon request any other lawful documents and likewise to perform any other lawful acts which may be deemed necessary to secure fully the aforesaid

Patent Rights to said ASSIGNEE, its successors, assigns, and legal representatives, as well as to third parties at the request of ASSIGNEE including the execution of non-provisional, substitution, continuation, divisional, reissue, reexamination, or corresponding foreign or international patent applications, and generally do everything possible to aid ASSIGNEE, its successors, assigns and legal representatives to obtain, record, maintain, and enforce full protection for the inventions in all countries, but in each instance at ASSIGNEE's reasonable expense;

AND, ASSIGNOR hereby further agrees to provide statements or testimony in any interference or other proceeding in which said Patent Rights or any patent application or patent directed thereto may be involved;

AND, ASSIGNOR does hereby authorize and request the Director of the United States Patent and Trademark Office and the empowered officials of all other governments to issue such Patent Rights or patents as shall be granted upon said Patent Rights, or applications based thereon, to said ASSIGNEE, its successors, assigns, or legal representatives.

ASSIGNEE and ASSIGNOR also agree that multiple copies of this Agreement for Assignment of Patent Rights may be executed, each of which shall be deemed an original, and each of which shall be valid and binding upon ASSIGNEE and ASSIGNOR.

ASSIGNEE and ASSIGNOR further agree that this Agreement for Assignment of Patent Rights shall be construed, interpreted and enforced in accordance with English law.

***IN TESTIMONY WHEREOF***, ASSIGNOR and ASSIGNEE by their duly authorized representatives acting on their own free will have caused this instrument to be duly executed and have set their hands and affixed their seals on the date set forth below.

ASSIGNOR: UNOVA UK Limited

Signature:

Name:

Title:

*Cathy D. Younger*  
Cathy D. Younger  
Director

On this 9<sup>th</sup> day of December, 2005, before me, the undersigned Notary Public, personally appeared Cathy D. Younger, proved to me through satisfactory evidence of identification, which was/were 2 WA Driver's Licenses, to be the person whose name is signed on the preceding or attached document, and who swore or affirmed to me that the contents of the document are truthful and accurate to the best of his/her knowledge and belief. The above-indicated individual is duly authorized to execute this document singly on behalf of ASSIGNOR and executed this document of his/her own free will.

*Constance G. Chapman*  
Signature of Notary

(Seal)

My Commission Expires: 10-10-08



[SIGNATURE PAGE TO THE UNOVA UK AGREEMENT AND ASSIGNMENT OF PATENT RIGHTS]

**PATENT**  
**REEL: 017196 FRAME: 0874**

**SCHEDULE A**

<b>Title</b>	<b>Country</b>	<b>Application Number</b>	<b>Application Date</b>	<b>Patent Number</b>
Improved Grinding Wheel Spindle	GB	0412784.1	09-Jun-2004	
Twist Action Friction Drive	DE	97918265.6		69714057.1
	EP	97918265.6		0925460 EP
	FR	97918265.6		0925460 FR
	GB	9618642.4		2316993
	IT	97918265.6		0925460 IT
	JP	509463/1998		3423323
	US	09/998637		
	US	09/051248		5996431
Low Cost High Precision Design for a Micro-Turning Lathe	GB	97034870	19-Feb-1997	2310150
	JP	529128/1997	18-Feb-1997	
	US	09/111159	18-Feb-1997	6298278
Edge Grinding Method and Apparatus (In Situ Wheel Forming)	CN	99101756.0	11-Jun-1997	99101756.0
	DE	67711022	11-Jun-1997	69711022 T2
	EP	97925191.5	11-Jun-1997	0865342 EP
	ES	97925191.5	11-Jun-1997	0865342 EP
	FR	97925191.5	11-Jun-1997	0865342 FR
	GB	9712082.8	11-Jun-1997	2317585
	IT	97925191.5	11-Jun-1997	0865342 IT
	JP	2000-088956	11-Jun-1997	
	KR	710236/98	11-Jun-1997	302172
	SG	9803378-0	11-Jun-1997	53982
	TW	86108092	11-Jun-1997	102242
	US	09/273057	19-Mar-1999	6267647
	CH	EP19970925191	11-Jun-1997	EP0865342
Flexure Mounted Edge Grinder	CH	97925192.3	11-Jun-1997	0907461 CH
	CN	97195557.3	11-Jun-1997	97195557.3
	DE	97925192.3	11-Jun-1997	0907461 DE
	EP	97925192.3	11-Jun-1997	0907461 EP
	ES	97925192.3	11-Jun-1997	0907461 ES



Title	Country	Application Number	Application Date	Patent Number
	FR	97925192.3	11-Jun-1997	0907461 FR
	GB	97925192.3	11-Jun-1997	0907461 EP
	IT	97925192.3	11-Jun-1997	0907461 IT
	JP	502476/98	11-Jun-1997	
	JP	358116/2002		
	KR	98/710234	11-Jun-1997	329676
	SG	9805484-4	11-Jun-1997	60339
	TW	86108093	12-Jun-1997	NI-095281
	US	09/194706	11-Jun-1997	6217420
Edge Grinding Method and Apparatus	US	09/202752	11-Jun-1997	6224459
EDGE GRINDING METHOD AND APPARATUS – DIV II	EP	00114717.2	11-Jun-1997	
SINGLE AXIS DUAL WHEEL SYSTEM	DE	69802691.8-0	23-Jun-1998	69802691 T2
	EP	98930930.7	23-Jun-1998	0994763 EP
	ES	98930930.7	23-Jun-1998	0994763 ES
	FR	98930930.7	23-Jun-1998	0994763 FR
	GB	9813505.6	24-Jun-1998	2327198
	IT	98930930.7	23-Jun-1998	0994763 IT
	KR	200070000231	23-Jun-1998	453253
	TW	87110442	07-Jul-1998	
	US	09/462926	23-Jun-1998	6277002
Cup Grinder Angular Control	CN	98811603	02-Nov-1998	9811603.0
	KR	2000-700585	02-Nov-1998	
	US	09/554416	02-Nov-1998	6443818
Notch Grinding Wheel	EP	99302145.0	19-Mar-1999	
	GB	990a6264.8	19-Mar-1999	2335620
	KR	19990010213	25-Mar-1999	
	SG	99012213	23-Mar-1999	0081968
	TW	88104875	05-Jun-1999	
	US	09/273058	19-Mar-1999	6220938
Notch Wheel Groove Alignment	GB	9915557.4	03-Jul-1999	2351684
	US	10/018767	20-Apr-2000	6881130
	DE	DE20006009506T	20-Apr-2000	DE60009506T

Title	Country	Application Number	Application Date	Patent Number
	EP	EP20000920921	20-Apr-2000	EP1200228
IN SITU WHEEL FORMING	EP	00114816.2	11-Jun-2000	
	GB	9909160.5	11-Jun-1997	2333057
A Low Cost High Precision Design for a Micro-turning Lathe	DE	99109838.5	18-Feb-1997	0940737 DE
	EP	99109838.5	18-Feb-1997	0940737 EP
	ES	99109838.5	18-Feb-1997	0940737 ES
	FR	99109838.5	18-Feb-1997	0940737 FR
	IT	99109838.5	18-Feb-1997	0940737 IT
CUP GRINDER ANGULAR CONTROL	GB	99125148	02-Nov-1998	2334690
Edge Polishing Apparatus and Method	EP	99926637.2	17-Jun-1999	1089851 EP
	KR	2000-701481	17-Jun-1999	416446
	US	09/720111	17-Jun-1999	6428397
Edge Grinding Method and Apparatus	EP	00102823.2	11-Jun-1997	
Edge Grinding Method and Apparatus (Div. III)	EP	001028190	11-Jun-1997	1005955
	CH	001028190	11-Jun-1997	1005955
	DE	001028190	11-Jun-1997	DE69726620T
	ES	ES20000102819T	11-Jun-1997	ES2211390T
	FR	001028190	11-Jun-1997	1005955
	IT	001028190	11-Jun-1997	1005955
Grinding Machine With Adjustable Workrests	BR	0011327-1	12-May-2000	
	CA	2374058		
	CH	00929703.7	12-May-2000	1188122 CH
	DE	00929703.7	12-May-2000	60003552.2
	EP	00929703.7	12-May-2000	1183122
	FR	00929703.7	12-May-2000	1188122 FR
	GB	0011354.8	12-May-2000	2353488
	IT			1183122 IT
	JP	206899/00	12-May-2000	

Title	Country	Application Number	Application Date	Patent Number
	MX	01/012423	12-May-2000	
	US	10/018076	12-May-2000	
	ES	00929703.7	12-May-2000	1183122
IN SITU WHEEL FORMING	US	09/729384	11-Jun-1997	6461228
Method of reducing thermal distortion in grinding machines	CA	2435959	07-Jan-2002	
	EP	02753744.8	07-Jan-2002	
	GB	0107147.1	22-Mar-2001	2373466
	MX	2003/008405	07-Jan-2002	
	US	10/476114	24-Oct-2003	6887128 B2
	WO	GB02/00003	07-Jan-2002	
GRINDING PIN FOR GRINDING MACHINES COMPRISING RESIN BONDED SELECTIONS OF ROUGH GRIT AND FINE GRIT	CN	01804470.0	10-Jan-2001	
	EP	01900196.5	10-Jan-2001	EP1251996
	GB	01900196.5	10-Jan-2001	EP1251996
	GB	0002251.7	02-Feb-2000	
	GB	0100613.9	10-Jan-2001	2360
	JP	556619/2001	10-Jan-2001	
	KR	2002/700992	10-Jan-2001	
	SG	200203718-2	10-Jan-2001	89834
	US	10/1828865	10-Jan-2001	6739954 B2
Cup Grinder Angular Control	CH	98951580.4	02-Nov-1998	1034064 CH
	DE	98951580.4	02-Nov-1998	1034064 DE
	EP	98951580.4	02-Nov-1998	1034064 EP
	ES	98951580.4	02-Nov-1998	1034064 ES
	FR	98951580.4	02-Nov-1998	1034064 FR
	GB	98951580.4	02-Nov-1998	1034064 GB
	IT	98951580.4	02-Nov-1998	1034064 IT
Hard Turning of Transmission Components	GB	0122535.8	12-May-2000	2364005
Edge Grinding	EP	97925193.1	11-Jun-1997	0906174 EP

Title	Country	Application Number	Application Date	Patent Number
Method and Apparatus				
NOTCH WHEEL FORMING	EP	02015167.6	20-Apr-2000	1260312
Edge Grinding Method and Apparatus	CH	00102837.2	11-Jun-1997	1005956 CH
	DE	69723881.4	11-Jun-1997	69723881.4
	EP	00102837.2	11-Jun-1997	1005956
	FR	00102837.2	11-Jun-1997	1005956 FR
	GB	00102837.2	11-Jun-1997	1005956
	IT	00102837.2	11-Jun-1997	1005956 IT
Nitrogen Cooling of Edge Grinding	GB	0319862.9	26-Aug-2003	2400059 B
	WO	GB03/04885	11-Nov-2003	
	US	10/551633	30-Sep-2005	
	EP	03775529.5		
Improved Inkjet Nozzle	GB	0329400.6	19-Dec-2003	
Relating to the Production of Small Openings in Sheet Material	US	11/000804	01-Dec-2004	
	GB	0407370.6	31-Mar-2004	
Improvement In Relating to Grinding Machines	GB	0327104.6	21-Nov-2003	
	WO	GB/004729	11-Aug-2004	
Diagonal Grinding of Crank Pins	GB	0413783.2	21-Jun-2004	
	WO	GB05/00172	06-May-2005	
Gas Removal to Cover Foam Control	DE	DE19961021239		DE19621239
Grinding Chatter Eliminator	DE	94904232.9	13-Jan-1994	69421094T2
	EP	949042329	13-Jan-1994	0738197
	ES	94904232.9	13-Jan-1994	0738197
	FR	94904232.9	13-Jan-1994	0738197
	IT	949042329	13-Jan-1994	0738197

Title	Country	Application Number	Application Date	Patent Number
Drive Transmitting Device (Improved Workpiece Driver for Grinding Machine)	DE	69521698.8-0	20-Apr-1995	0759831 DE
	EP	959159310	20-Apr-1995	0759831 EP
	ES	95915931.0	20-Apr-1995	0759831 ES
	FR	95915931.0	20-Apr-1995	0759831 FR
	GB	9508005.7	19-Apr-1995	0759831
	IT	95915931.0	20-Apr-1995	0759831 IT
	Gauging the Diameter of Eccentric Cylindrical Workpiece Parts (Crankpin Gauging)	DE	19616663.2	26-Apr-1996
ES		9600965	29-Apr-1996	21285164
US		08/639957	29-Apr-1996	5761821
FR		FR19960005642	06-May-1996	FR2733709
GB		9609043.6	01-May-1996	GB2300582
IT		GE96A00003	30-Apr-1996	ITGE960037
CBN Wheel Dressing		DE	69510651.1-0	20-Jun-1995
	EP	95922620.0	20-Jun-1995	EP0724501
	ES	95922620.0	20-Jun-1995	2133784
	FR	95922620.0	20-Jun-1995	0724501
	GB	9512478.0	20-Jun-1995	2292329
	IT	95922620.0	20-Jun-1995	0724501
	Workpiece Grinding Apparatus	CA	2151400	16-Dec-1993
DE		94902880.7	16-Dec-1993	0675780
EP		94902880.7	16-Dec-1993	0675780
ES		94902880.7	16-Dec-1993	0675780
GB		94902880.7	16-Dec-1993	0675780
IT		94902880.7	16-Dec-1993	0675780
WO		93/02569	16-Dec-1993	WO9414571
Cradled Crankshaft For Crankpin Grinding	DE	69617682.3	19-Jun-1996	69617682

Title	Country	Application Number	Application Date	Patent Number
	EP	69617682.3	19-Jun-1996	0833718 EP
	ES	69617682.3	19-Jun-1996	083718 ES
	FR	69617682.3	19-Jun-1996	0833718 FR
	GB	9612767.5	19-Jun-1996	2303321
	IT	69617682.3	19-Jun-1996	0833718 IT
	MX	9710250	19-Jun-1996	
	US	08/973417	19-Jun-1996	6149503
Grinding Wheel Position Error Anticipation	DE	6971222	19-Nov-1997	6971222
	EP	97913297.4	19-Nov-1997	0950214 EP
	ES	97913297.4	19-Nov-1997	0950214 ES
	FR	97913297.4	19-Nov-1997	0950214 FR
	GB	9724317.4	19-Nov-1997	2321026
	IT	97913297.4	19-Nov-1997	0950214 IT
Grinding Wheel Position Error Correction Cycle	CA	2221156	10-Jul-1996	
	DE	196212391	25-May-1996	
	IT	GE96A00005	06-Jun-1996	1287557
	MX	980307	10-Jul-1996	217967
	US	08/952923	10-Jul-1996	6038489
Two Stage Grinding Machines	EP	97927269.7	18-Jun-1997	0896552 EP
	ES	97927269.7	18-Jun-1997	0896552 ES
	FR	97927269.7	18-Jun-1997	0896552 FR
	DE	97927269.7	18-Jun-1997	DE69706974T
	EP	EP19970927269	18-Jun-1997	EP0896552
	IT	97927269.7	18-Jun-1997	0896552 IT
Grinding Charter Eliminator	DE	959180902	11-May-1995	0771249 DE
	EP	959180902	11-May-1995	0771249
	ES	959180902	11-May-1995	0771249 ES
	FR	959180902	11-May-1995	0771249 FR
	IT	959180902	11-May-1995	0771249 IT
Overall Nanogrind Machine	EP	94922954.6	01-Aug-1994	0713437
	WO	94/01663	08-Jan-1994	95/03915
Improved X-axis Accuracy in Two Axis Machine	EP	94922956.1	01-Aug-1994	0713438 EP

Title	Country	Application Number	Application Date	Patent Number
Tool (Reference Straight Edge)				
	WO	94GB01665	01-Aug-1994	9503914
Control of Two-axis Machine Tool (Complex Shape Grinding)	EP	94922955	01-Aug-1994	713441
	LI	94922955.3	01-Aug-1994	0713441 LI
	US	08/586814	01-Aug-1994	5871389
	WO	9401665	01-Aug-1994	9503921
Table Drive for Multi-axis Machine (Worktable Friction Drive)	EP	94922953.8	01-Aug-1994	0713434
	US	08/586808	01-Aug-1994	6080039
	WO	9401662	01-Aug-1994	2293998
Radial Force Compensation in Two-axis Machine Tool (Radial Force Compensation)	EP	94922957.9	01-Aug-1994	713440
	WO	9401666	01-Aug-1994	9503920
Protective Covers for Two-axis Machine Tool (Cover Mounting)	US	08/586810	29-Jan-1996	
	EP	94922958.7	01-Aug-1994	0713436
	WO	9401667	01-Aug-1994	9503914
Environmental Conditioning of Workpieces (Workpiece Conditioning)	EP	94922952.0	01-Aug-1994	0713435 EP
	US	08/586807	29-Jan-1996	6383057
	WO	9401661	01-Aug-1994	WO9503913
Improvements in the Machining of Profiles (CNC Crankpin Gauging)	DE	69705873.5-0	10-Feb-1997	69705873 T2
	EP	97102068.0	10-Feb-1997	0791873 EP
	ES	97102068.0	10-Feb-1997	0791873 ES

Title	Country	Application Number	Application Date	Patent Number
	FR	97102068.0	10-Feb-1997	0791873 FR
	IT	97102068.0	01-Feb-1997	0791873 IT
	GB	8509798.8	17-Apr-1985	GB2177034
Programmable Work Rest	DE	9493028.2	20-Oct-1994	
	EP	9493028.2	20-Oct-1994	0724500 IT
	ES	9493028.2	20-Oct-1994	0724500 EP
	FR	9493028.2	20-Oct-1994	0724500 ES
	IT	9493028.2	20-Oct-1994	0724500 IT
	GB	9421504.3	20-Oct-1994	2283192
Crankshaft Grinding Method/Apparatus	DE	97919519.5	22-Apr-1997	
	EP	97919519.5	22-Apr-1997	0895615 EP
	ES	97919519.5	22-Apr-1997	0895615 ES
	FR	97919519.5	22-Apr-1997	0895615 FR
	GB	97081988	22-Apr-1997	2312387
	IT	97919519.5	22-Apr-1997	0895615 IT
Journal Region Grinding Method	CA	2225962	22-Apr-1997	
	DE	97919518.7	22-Apr-1997	69708858
	EP	97919518.7	22-Apr-1997	0895614 EP
	ES	97919518.7	22-Apr-1997	0895614 ES
	FR	97919518.7	22-Apr-1997	0895614 FR
	GB	97080881	22-Apr-1997	2314285
	IT	97919518.7	22-Apr-1997	0895614 IT
	MX	984292	22-Apr-1997	218765
	US	09/011081	22-Apr-1997	6411861
Grinding Wheel Axis Height Compensation (CBN Wheel Mounting)	DE	95906427	25-Jan-1995	69509364.9
	EP	95906427.0	25-Jan-1995	0741631
	ES	95906427.0	25-Jan-1995	0741631
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	GB	9501414.8	25-Jan-1995	2285846
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