

01-31-2002



101966394

Form PTO-1595

(Rev. 03/01)

OMB No. 0651-0027 (exp. 5/31/2002)

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U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Hoskins Manufacturing Company

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

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other

12/18/01

Execution Date:

2. Name and address of receiving party(ies)

Name: Concept Alloys, L.L.C.

Internal Address:

Street Address: 31731 Northwestern Hwy.

City: Farmington Hills State: MI Zip: 48334

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is:

A. Patent Application No.(s) 09608540

B. Patent No.(s) see attached list

Additional numbers attached? ☒ Yes ☐ No

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

Name: Holly B. Safronoff, Esq.

Internal Address: Evans & Luptak, P.L.C.

Street Address: 535 Griswold Street

Suite 2500

City: Detroit State: MI Zip: 48226-3674

6. Total number of applications and patents involved: 20

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



Enclosed



Authorized to be charged to deposit account

8. Deposit account number:

N/A

DO NOT USE THIS SPACE

9. Signature.

Holly B. Safronoff

Name of Person Signing

Signature

12/28/01

Date

Total number of pages including cover sheet, attachments, and documents: 30

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231PATENT
REEL: 012513 FRAME: 0090

CONTINUATION OF ITEM NUMBER 4

B. Patent Nos.

6239351	4633918
6119922	3901734
6093369	3585083
6020551	3457122
5997803	3411956
5675209	3171737
5479690	2915575
5464485	2909428
5453599	2858208
5328086	

ASSIGNMENT OF PATENTS AND PATENT RIGHTS

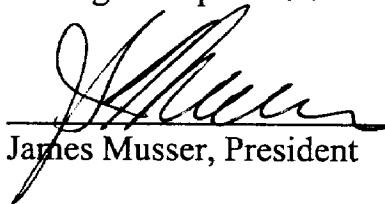
This Assignment is made this 18th day of December, 2001. Pursuant to a Purchase Agreement of even date herewith between **HOSKINS MANUFACTURING COMPANY**, a Michigan corporation, whose address is 10776 Hall Road, Hamburg, Michigan 48139, hereinafter referred to as "Assignor" and **CONCEPT ALLOYS, L.L.C.**, a Michigan limited liability company, whose address is 31731 Northwestern Highway, Farmington Hills, Michigan 48334, hereinafter referred to as "Assignee", the undersigned Assignor does hereby assign, transfer, and convey all of its right, title and interest in and to all provisional patent applications, patents, patent rights and patent applications, both domestic and foreign, including all reissues, divisions, continuations and extensions of any patent or application, and all licenses therefor (and all future income therefrom) owned by Assignor or in which Assignor has an interest, including, but not limited to, the United States patents and foreign patents listed on the attached Exhibit "A", to Assignee. The same shall be held and enjoyed by the Assignee for its own use, and for its legal representatives and assigns, to the full end of the term for which each of the above referenced patents or any reissues, renewals, or extensions thereof are or 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 makes this assignment free and clear of all liens, encumbrances or interests whatsoever, except for the lien of Comerica Bank as provided in a certain forbearance agreement and other documents executed of even date herewith. Except for the lien detailed in the immediately preceding sentence, Assignee neither assumes nor takes this assignment subject to any debt, claim or interest of Assignor.

Assignor hereby appoints Assignee as Assignor's agent and attorney-in-fact with full power and authority to sign whatever documents, certificates or filings and to do or perform any and all acts necessary or expedient to effectuate the Assignment contemplated hereunder. The foregoing power of attorney includes the power of substitution, is durable, coupled with an interest, and irrevocable.

IN WITNESS WHEREOF, Assignor hereby executes this Assignment of Patents and Patent Rights.

ASSIGNOR:

HOSKINS MANUFACTURING COMPANY, a
Michigan corporation


James Musser, President

STATE OF MICHIGAN)
COUNTY OF Wayne)SS

Subscribed and sworn to before me
this 18th day of December, 2001

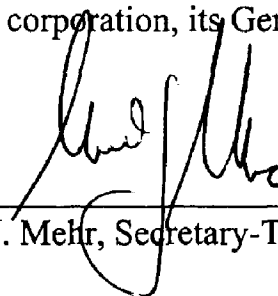

Notary Public, Wayne County, Michigan
My commission expires: _____

MARILYN H MITCHELL
Notary Public, Wayne County, MI
My Commission Expires Dec. 11, 2002

Assignee hereby accepts the foregoing Assignment of Patents and Patent Rights.

ASSIGNEE:

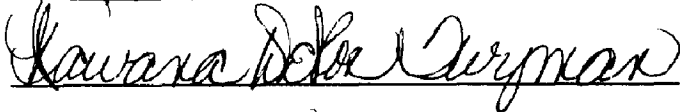
CONCEPT ALLOYS, L.L.C., a Michigan limited liability company, by LMP GROUP LIMITED PARTNERSHIP, a Michigan limited partnership, its Member, by JDL ASSOCIATES, INC., a Michigan corporation, its General Partner



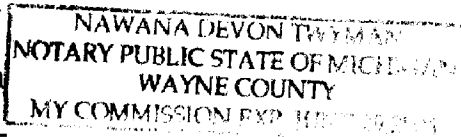
Michael J. Mehr, Secretary-Treasurer

STATE OF MICHIGAN)
)SS
COUNTY OF Wayne)

Subscribed and sworn to before me
this 18th day of December, 2001



Notary Public, Wayne County, Michigan
My commission expires: 6/29/04



Monday, December 03, 2001

Disclosure Status Title

Inventors

HALL BERTIE FORREST
HALL BERTIE F JR
HALL BERTIE FORREST

MACHINE FOR FORMING A METAL STRIP
INTO A TUBULAR FORM HAVING A STOP-
RESTART DISPLACEMENT MECHANISM

Owner:

Keywords:

Remarks:

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
AU	Abandoned	ORD	72018/94	24-May-1994	674982	06-May-1997				
BR	Abandoned	ORD	PI9406840-2	25-May-1994	PI9406840-2	30-May-2000		5/25/2014		
CA	Abandoned	ORD	2164122	25-May-1994	2164122	05-Jan-1999				
EP	Abandoned	ORD	94921205.4	25-May-1994	0714335	11-Apr-2001				
JP	Abandoned	ORD	7-502819	25-May-1994	2820537	28-Aug-1998		5/25/2014		
KR	Issued	ORD	705515/1995	06-Dec-1995	216864	02-Jun-1999				
RU	Abandoned	ORD	96101170	25-May-1994	2126316	20-Feb-1999		5/23/2014		
US	Granted	ORD	081641	24-Jun-1993	5346116	13-Sep-1994		9/13/2011		
WO	Pending	ORD	PCT/US94/05	25-May-1994						

Monday, December 03, 2001

Page: 2

Inventors

HALL BERTIE F JR

Disclosure Status Title

Filed
MECHANISM AND METHOD FOR
REMOVING TWISTS IN A TUBE FORMING
MACHINE

Owner:

Keywords:

Remarks:

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Type	Date	Number	Date	Schedule	Date		
US	Granted	ORD	20-Aug-1993	5328086	12-Jul-1994		7/12/2011		

Monday, December 03, 2001

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Disclosure Status Title Inventors

Filed
TUBE MAKING MECHANISM HAVING A
FILL TUBE FOR DEPOSITING A CERAMIC
POWDER INTO THE TUBE AS IT IS BEING
MADE
HALL BERTIE F JR
HALL BERTIE FORREST JR

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent Ref #
US	Granted		ORD	160951	01-Dec-1993	5479690	02-Jan-1996		12/1/2013	
WO	Pending		ORD	PCT/US94/13	28-Nov-1994					

CONFIDENTIAL

Monday, December 03, 2001

Inventors

HALL BERTIE F JR

Title

COAXIAL THERMOELEMENTS AND
THERMOCOUPLES MADE FROM THE
COAXIAL THERMOELEMENTS

Disclosure Status

Filed

Owner

Keywords:

Remarks:

Sub	Country	Case	Status	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
				Type	Number	Date	Number	Date	Schedule	Date		

01-Jul-1993

ORD 086151

Abandoned

US

Monday, December 03, 2001

Page: 5

Disclosure Status		Title	Inventors
Filed		MULTI-WIRE SELF-DIAGNOSTIC THEMOCOUPLE	HALL BERTIE F JR

Owner:

Keywords:

Remarks:

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	Issued	ORD	08/086150	01-Jul-1993	6020551	01-Feb-2000				
WO	Pending	ORD	PCT/US94/06	15-Jun-1994						

CONFIDENTIAL

Monday, December 03, 2001

Page: 6

Disclosure Status Title Inventors

Filed TUBULAR HEATING ELEMENT WITH
INSULATING CORE

HALL BERTIE F
HALL BERTIE FORREST

Owner:

Keywords:

Remarks:

Country	Sub Case Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent Ref #
CA	Issued	PCT	2212342	21-Feb-1995	2212342	16-May-2000			
EP	Pending	PCT	95912552.7	21-Feb-1995					
JP	Issued	PCT	8-525628	21-Feb-1995	3042893	10-Mar-2000			
US	Granted	ORD	195376	14-Feb-1994	5453599	26-Sep-1995		2/14/2014	
WO	Pending	ORD	PCT/US95/01	21-Feb-1995					

Monday, December 03, 2001

Disclosure Status Title Inventors

Filed
MODIFIED NICKEL-CHROMIUM-IRON-
ALUMINUM ALLOY
HALL BERTIE F JR
VALYKEO STANLEY J

Owner:

Keywords:

Remarks:

Country	Case	Sub	Status	Type	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
					Number	Date	Number	Date	Schedule	Date		

US	Abandoned			ORD	08/225471	08-Apr-1994						
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WO	Pending			ORD	PCT/US95/0	13-Mar-1900						
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Monday, December 03, 2001

Page: 8

Inventors
HALL BERTIE
HALL BERTIE F JR
VALYKEO STANLEY
VALYKEO STANLEY J

Disclosure Status Title
Filed MODIFIED NICKEL-IRON-CHROMIUM-
ALUMMINUM ALLOY

Owner:

Keywords:

Remarks:

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Type	Number	Date	Number	Date	Schedule		
US	Abandoned	ORD	225964	08-Apr-1994					
WO	Pending	ORD	PCT/US95/03	13-Mar-1995					

Disclosure Status Title Inventors

Open COAXIAL THERMOELEMENT AND THERMOCOUPLES

Owner:

Keywords:

Remarks:

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Type	Number	Date	Number	Date	Schedule		
US		Abandoned	ORD						

Monday, December 03, 2001

Page: 10

Owner:

Keywords:

Remarks:

Disclosure Status		Title		Inventors	
Filed		COAXIAL THERMOELEMENTS MADE FROM	HALL BERTIE JR		
		COAXIAL THERMOELEMENTS	HALL BERTIE FORREST		

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
CA	Abandoned		ORD	2165189	15-Jun-1994	2165189	01-Feb-2000				
EP	Abandoned		ORD	94921306.0	15-Jun-1994	0706717	29-Dec-1999				
JP	Pending		ORD	7-503530	15-Jun-1994						
KR	Abandoned		ORD	705822/1995	21-Dec-1995						
RU	Abandoned		ORD	96102599	15-Jun-1994	2140118	20-Oct-1999				
US	Granted		ORD	254675	03-Jun-1994	5464485	07-Nov-1995		7/1/2013		
WO	Pending		ORD	PCT/US94/06	15-Jun-1994						

Monday, December 03, 2001

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Disclosure Status		Title	Inventors
Filed		MODIFIED NICKEL-CHROMIUM-IRON-ALUMINUM ALLOY	HALL BERTIE

Owner:

Keywords:

Remarks:

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Type	Number	Date	Number	Date	Schedule		

WO		Pending	ORD PCT/US95/03	13-Mar-1995					
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Monday, December 03, 2001

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Disclosure Status Title Inventors

Open HIGH TEMPERATURE SHAPE MEMORY

Owner:

Keywords:

Remarks:

Sub Country Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent Ref #
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US	Abandoned	ORD	170165	18-Mar-1988	4865663	12-Sep-1989			
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CONFIDENTIAL

Monday, December 03, 2001

Page: 13

Owner:

Keywords:

Remarks:

Country		Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Inventors
CA		Pending		PCT	2222616	10-Jun-1996					BRACKMAN PHILLIP D HALL BERTIE B HALL BERTIE FORREST
EP		Pending		PCT	96919249.1	10-Jun-1996					
JP		Pending		PCT	9-503195	10-Jun-1996					
US		Issued		ORD	08/491618	19-Jun-1995	5675209	07-Oct-1997			
WO		Pending		ORD	PCT/US96/09	10-Jun-1996					

PATENT
REEL: 012513 FRAME: 0107

Monday, December 03, 2001

Page: 14

Inventors

Disclosure Status Title

Open PREPARATION OF WIRE PRODUCTS BY
POWDER METALLURGY

Owner:

Keywords:

Remarks:

Sub

Case Application
Type Number

Filing
Date

Patent
Number

Issue
Date

Tax
Schedule

Expiration
Date

Agent Agent Ref #

Country Case Status

US Unknown ORD

EVANS & LUPTAK, P.L.C.

A Professional Limited Liability Company
535 Griswold Street, Suite 2500
Detroit, Michigan 48226-3674

Telephone (313) 963-9625
Facsimile (313) 963-8252

Holly B. Safronoff

Direct Dial (313) 596-0605
E-mail: hsafronoff@evansluptak.com

Florida Office:

4700 N.W. Boca Raton Blvd., 4th Floor
Boca Raton, Florida 33431
Telephone (561) 443-4343
Facsimile (561) 443-2868

December 28, 2001

VIA US EXPRESS MAIL

Commissioner of Patents & Trademarks
Box Assignments
Washington, DC 20231

Re: Assignment of Patents and Patent Rights
Hoskins Manufacturing Company to Concept Alloys, L.L.C.

Dear Sir or Madam:

In connection with the above referenced assignment, I enclose:

1. Recordation Form Cover Sheet Patents Only;
2. Assignment of Patents and Patent Rights; and
3. A check in the amount of \$800.00 made payable to the Commissioner of Patents & Trademarks.

Please process these documents in your usual fashion. If you have any questions, please contact me immediately at the telephone number listed above.

Sincerely,

EVANS & LUPTAK, P.L.C.


Holly B. Safronoff

Enclosures

PATENT
REEL: 012513 FRAME: 0109

Monday, December 03, 2001

Page: 15

Disclosure Status Title Inventors
Open MODIFIED NICKEL-CHROMIUM-IRON-
ALUMINUM HALL-BERTE FORREST
VALYKEO STANLEY

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
AU	Pending		ORD	57733/99	11-Aug-1999						
CA	Pending		ORD	2341660	11-Aug-1999						
EP	Pending		ORD		11-Aug-1999						
JP	Pending		ORD	2000-566480	11-Aug-1999						
MX	Pending		ORD		11-Aug-1999						
US	Issued		ORD	09/138484	24-Aug-1998	6093369	25-Jul-2000				
WO	Pending		ORD	US99/18187	11-Aug-1999						

Monday, December 03, 2001

Page: 16

Inventors

Disclosure Status Title
Open TUBULAR HEATING ELEMENT WITH
INSULATING

Owner:

Keywords:

Remarks:

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Country	Case	Type	Date	Number	Date	Schedule	Date		

US	Unknown	ORD							
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Monday, December 03, 2001

Page: 17

Disclosure Status	Title	Inventors
Open	THERMOELEMENTS PREPARED FROM POWDERED ALLOYS AND THERMOCOUPLES MADE THEREFROM	HALL, BERTIE FORREST

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
TW		Abandoned	ORD	88108656	26-May-1999						
US		Issued	ORD	09/085469	27-May-1998	5997803	07-Dec-1999				
WO		Pending	ORD	US99/10870	17-May-1999						

Monday, December 03, 2001

Page: 18

Inventors

Disclosure Status Title

Open CABLE FOR USE IN
OXYGEN/TEMPERATURE SENSING

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US	Abandoned	PRO	60/051118	27-Jun-1997							
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Monday, December 03, 2001

Page: 19

Inventors

Disclosure Status Title

Filed
MULTI-WIRE SELF-DIAGNOSTIC
THEMOCOUPLE

Owner:

Keywords:

Remarks:

Country	Case	Status	Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
Type	Type	Type	Type	Type	Number	Date	Number	Date	Schedule	Date		
US	Issued	CIP	09/356850	19-Jul-1999	6239351	29-May-2001						
WO	Pending	ORD	US00/17665	26-Jun-2000								

Monday, December 03, 2001

Page: 20

Disclosure Status Title

Inventors

Open PROCESS FOR MANUFACTURING MINERAL INSULATED CABLE HALL BERTE FORREST

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	Issued		ORD	09/193531	17-Nov-1998	6119922	19-Sep-2000				
WO	Abandoned		ORD	US99/25779	02-Nov-1999						

Monday, December 03, 2001

Page: 21

Disclosure Status Title Inventors

Open MULTIPLEX COMPOSITE POWDER USED IN A CORE FOR THERMAL SPRAYING AND WELDING, ITS METHOD OF MANUFACTURE AND USE HUGHES JOSEPH P UREVICH DAVID J

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
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US		Pending	ORD	09/711636	13-Nov-2000						
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CONFIDENTIAL

Monday, December 03, 2001

Page: 22

Inventors

Disclosure Status Title

Open
MODIFIED NICKEL-CHROMIUM-ALUMINUM-
IRON ALLOY
HALL BERTIE FORREST
VALYKEO STANLEY

Owner:

Keywords:

Remarks:

Sub	Case	Status	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
			Type	Number	Date	Number	Date	Schedule	Date		

US		Pending	CON	09/608540	30-Jun-2000						
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Monday, December 03, 2001

Page: 23

Disclosure Status Title Inventors

Open MODIFIED FE-AL-CR-MO-Y ALLOY

Owner:

Keywords:

Remarks:

Country	Case	Status	Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Agent	Agent Ref #
				Type	Number	Date	Number	Date	Schedule	Date		
US		Unfiled		ORD								

Monday, December 03, 2001

Page: 24

Disclosure Status	Title	Inventors
Open	WIRE ELECTRODE WITH CORE OF MULTIPLEX COMPOSITE POWDER, ITS METHOD OF MANUFACTURE AND USE	HUGHES JOSEPH P UREVICH DAVID J

Owner:

Keywords:

Remarks:

Country	Sub Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US		Pending	ORD	09/711454	13-Nov-2000						

Monday, December 03, 2001

Page: 25

Inventors

HUGHES JOSEPH P
UREVICH DAVID J

Title

THERMAL SPRAY APPARATUS AND
METHOD HAVING A WIRE ELECTRODE
WITH CORE OF MULTIPLEX COMPOSITE
POWDER, ITS METHOD OF MANUFACTURE
AND USE

Disclosure Status

Open

Owner:

Keywords:

Remarks:

Sub Country Case	Status	Case Type	Application Number	Filing Date	Patent Number	Issue Date	Tax Schedule	Expiration Date	Agent	Agent Ref #
US	Pending	ORD	09/711550	13-Nov-2000						