

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	RELEASE BY SECURED PARTY
CONVEYING PARTY DATA	
Name	Execution Date
DEUTSCHE BANK AG NEW YORK BRANCH	02/01/2012
RECEIVING PARTY DATA	
Name:	HLI OPERATING COMPANY, INC.
Street Address:	15300 Centennial Drive
City:	Northville
State/Country:	MICHIGAN
Postal Code:	48168
Name:	HAYES LEMMERZ INTERNATIONAL, INC.
Street Address:	15300 Centennial Drive
City:	Northville
State/Country:	MICHIGAN
Postal Code:	48168
Name:	HLI SUSPENSION HOLDING COMPANY, LLC
Street Address:	15300 CENTENNIAL DR
City:	Northville
State/Country:	MICHIGAN
Postal Code:	48168
PROPERTY NUMBERS Total: 131	
Property Type	Number
Patent Number:	5059106
Patent Number:	5128085
Patent Number:	5088798
Patent Number:	5188429
Patent Number:	5360261

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Patent Number:	5174634
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Patent Number:	5230379
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Patent Number:	7891744
Patent Number:	8011738
Patent Number:	8052223
Application Number:	12279783
Application Number:	12421257
Application Number:	12431317
Application Number:	12499124

CORRESPONDENCE DATA

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 Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	39576-004
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NAME OF SUBMITTER:	Elizabeth Tavarez
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Total Attachments: 33
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PATENT
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RELEASE OF SECURITY INTEREST IN PATENTS

RELEASE OF SECURITY INTEREST IN PATENTS (this "*Release*") is made as of February 1, 2012, by DEUTSCHE BANK AG NEW YORK BRANCH, as agent for the Secured Parties (in such capacity, the "*Administrative Agent*") in favor of HAYES LEMMERZ INTERNATIONAL, INC. ("*Lemmerz*").

WITNESSETH:

WHEREAS, Lemmerz, certain other Grantors, and the Administrative Agent are parties to that certain Patent Security Agreement dated as of December 21, 2009 (the "*Security Agreement*"; capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed to such terms in the Security Agreement), pursuant to which Lemmerz and the other Grantors granted a security interest to the Administrative Agent in the Patent Collateral, including the Patents set forth on *Exhibit A* hereto;

WHEREAS, the Security Agreement was recorded in the United States Patent and Trademark Office on January 19, 2010, at Reel/Frame No. 023802/0510;

WHEREAS, Lemmerz and the other Grantors have requested that the Administrative Agent release its security interest in the Patent Collateral; and

WHEREAS, the Administrative Agent has agreed to terminate and release the entirety of its security interest in and to the Patent Collateral.

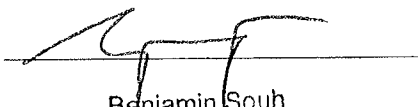
NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby is acknowledged, the Administrative Agent hereby RELEASES, without representation, recourse or warranty whatsoever, all of its security interest in the Patent Collateral and the Administrative Agent hereby reassigns any and all such right, title and interest (if any) that the Administrative Agent may have in the Patent Collateral to the applicable Grantor.

[Signature Page Follows]

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first set forth above.

DEUTSCHE BANK AG NEW YORK BRANCH
as Administrative Agent

By: 
Name: **Erin Morrissey**
Title: **Director**

By: 
Name: **Benjamin Souh**
Title: **Vice President**

RELEASE OF SECURITY INTEREST IN PATENTS

RELEASE OF SECURITY INTEREST IN PATENTS (this "*Release*") is made as of February 1, 2012, by DEUTSCHE BANK AG NEW YORK BRANCH, as agent for the Secured Parties (in such capacity, the "*Administrative Agent*") in favor of HLI OPERATING COMPANY, INC. (the "*U.S. Borrower*").

W I T N E S S E T H:

WHEREAS, U.S. Borrower, certain other Grantors, and the Administrative Agent are parties to that certain Patent Security Agreement dated as of December 21, 2009 (the "*Security Agreement*"; capitalized terms used but not otherwise defined herein shall have the respective meanings ascribed to such terms in the Security Agreement), pursuant to which the U.S. Borrower and the other Grantors granted a security interest to the Administrative Agent in the Patent Collateral, including the Patents set forth on *Exhibit A* hereto;

WHEREAS, the Security Agreement was recorded in the United States Patent and Trademark Office on January 19, 2010, at Reel/Frame No. 023802/0510;

WHEREAS, the U.S. Borrower and the other Grantors have requested that the Administrative Agent release its security interest in the Patent Collateral; and

WHEREAS, the Administrative Agent has agreed to terminate and release the entirety of its security interest in and to the Patent Collateral.

NOW THEREFORE, for good and valuable consideration, the receipt and sufficiency of which hereby is acknowledged, the Administrative Agent hereby RELEASES, without representation, recourse or warranty whatsoever, all of its security interest in the Patent Collateral and the Administrative Agent hereby reassigns any and all such right, title and interest (if any) that the Administrative Agent may have in the Patent Collateral to the applicable Grantor.

[Signature Page Follows]

IN WITNESS WHEREOF, the Administrative Agent has caused this Release to be executed and delivered by its duly authorized officer as of the date first set forth above.

DEUTSCHE BANK AG NEW YORK BRANCH
as Administrative Agent

By: 
Name: **Erin Morrissey**
Title: **Director**

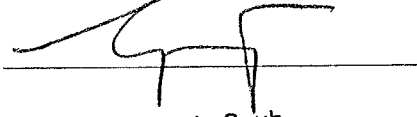
By: 
Name: **Benjamin Souh**
Title: **Vice President**

EXHIBIT A

Patents

See attached.

Patents registered in the names of Hayes Wheels International, Inc., Motor Wheel Corporation and Robert Bosch Technology Corporation are owned by HLI Operating Company, Inc.

Patents registered in the name of CMI International, Inc. are owned by HLI Suspension Holding Company, LLC.

HLI Patents

Case#	Country	Title	Appl. No.	Patent No.	Registered Owner
			Filing Date	Grant Date	
00971	US	FULL FACE WHEEL ASSEMBLY AND METHOD OF MANUFACTURE THEREFOR (FFM WHEEL)	07/711498 5/31/1991	5360261 11/1/1994	Hayes Wheels International
01237	US	FABRICATED WHEEL HAVING A RADially INWARDLY EXTENDING DISC FACE	07/660464 2/22/1991	5188429 2/23/1993	Hayes Wheels International
01316	US	LOK-ALLOY PROCESS #1	08/083195 2/27/1992	5336344 8/9/1994	Hayes Wheels International
01351	US	FLOW SPUN DISC FOR FULL FACE WHEEL - ORIGINAL VERSION	08/054373 4/28/1993	5295304 3/22/1994	Hayes Wheels International
01739	US	METHOD AND APPARATUS FOR CASTING	08/236733 5/2/1994	5427171 6/27/1995	Hayes Wheels International
01872	JP	FULL FACE FABRICATED VEHICLE WHEEL	07-509816 9/12/1994	3471358 9/12/2003	Hayes Wheels International
01872	US	FULL FACE FABRICATED VEHICLE WHEEL	08/126840	5435632	Hayes Wheels International
01888	US	SPUN THEN ROLLED RIM FOR WHEEL	9/24/1993 08/144113 10/27/1993	7/25/1995 5579578 12/3/1996	Hayes Wheels International

HLI Patents

Case#	Country	Title	Appl. No.	Patent No.	Registered Owner
			Filing Date	Grant Date	
01888	DE	SPUN THEN ROLLED RIM FOR WHEEL	P4498312.3 10/21/1994	4489312 10/28/2004	Hayes Wheels International
01921	US	METHOD OF MANUFACTURE OF A FULL-FACE WHEEL ASSEMBLY (FFC "SPLIT RIM")	07/906492 6/30/1992	6240638 6/5/2001	Hayes Lemmerz International
02050	US	LOK-ALLOY PROCESS #2	08/023294 6/23/1993	5340418 8/23/1994	Hayes Wheels International
02087	US	WELD-THEN-SPIN FABRICATED WHEEL	08/368167 12/30/1994	5533261 7/9/1996	Hayes Wheels International
02328	JP	IMPROVED FLOW SPUN DISC (PN 96)	06-524520 4/27/1994	3476463 9/26/2003	Hayes Wheels International
02328	US	IMPROVED FLOW SPUN DISC (PN 96)	08/144164 10/27/1993	5345676 9/13/1994	Hayes Wheels International
02418	US	LOK-ALLOY PROCESS #3	08/294167 8/22/1994	5536337 7/16/1996	Hayes Wheels International
02445	US	VEHICLE WHEEL HAVING A TINNERMAN NUT	08/187944 1/27/1994	5490720 2/13/1996	Hayes Wheels International

HLI Patents

Case#	Country	Title	Appl. No.	Patent No.	Registered Owner
			Filing Date	Grant Date	
02459	US	ALUMINUM FULL FACE VEHICLE WHEEL	08/176587 1/3/1994	5435633 7/25/1995	Hayes Wheels International
02485	US	T-RETENTION GROOVE FOR WHEEL COVER SKIN	08/203058 2/28/1994	5435631 7/25/1995	Hayes Wheels International
02693	US	METHOD OF MANUFACTURING A FULL FACE WHEEL ASSEMBLY	08/179010 1/7/1994	5548896 8/27/1996	Hayes Wheels International
02930	US	EURO-FLANGE FOR WELL ATTACHED FFM WHEEL	08/512500 8/8/1995	5564792 10/15/1996	Hayes Wheels International
03096	US	WHEEL WELDING STATION WITH CROSSED STRAIGHT WELDING TORCHES	08/538373 10/3/1995	5603447 2/18/1997	Hayes Wheels International
03188	US	IMPROVED T-RETENTION GROOVE FOR WHEEL	08/389867 2/23/1995	5664845 9/9/1997	Hayes Wheels International
03244	US	ONE TOUCH FACE GAGE FOR VEHICLE WHEELS	08/547173 10/24/1995	5653040 8/5/1997	Hayes Wheels International
03305	US	WHEEL COVER SKIN-COVERS DISC AND OUTBOARD FLANGE	08/569023 12/7/1995	5595423 1/21/1997	Hayes Wheels International

HLI Patents

Case#	Country	Title	Appl. No. Filing Date	Patent No. Grant Date	Registered Owner
03413	US	BILEVEL CAST ALUMINUM WHEEL	08/570282 12/11/1995	5651590 7/29/1997	Hayes Wheels International
03447	US	TWO PIECE VEHICLE WHEEL WITH MECHANICALLY LOCKED SECTIONS	08/902181 7/29/1997	5803553 9/8/1998	Hayes Lemmerz International
03593	US	CHAMFERED WELD FOR ALUMINUM FULL FACE WHEEL (Cont. 1-2459)	08/505141 7/21/1995	5558407 9/24/1996	Hayes Wheels International
03693	US	AIR TIGHT ASSURANCE PROCESS	09/204532 12/3/1998	6158820 12/12/2000	Hayes Lemmerz International
03811	US	METHOD FOR FABRICATION OF A TWO PIECE VEHICLE WHEEL HAVING A ROLLED CONNECTION BETWEEN SECTIONS	08/569622 12/8/1995	5647126 7/15/1997	Hayes Wheels International
04027	US	FULL FACE WHEEL DISC WITH HUMP TO RECEIVE RIM JOINT	09/338088 6/23/1999	6213563 4/10/2001	Hayes Lemmerz International
04186	US	PRESS FIT TWO PIECE VEHICLE WHEEL	09/126800 7/31/1998	6036280 3/14/2000	Hayes Lemmerz International
04188	US	BIMETAL VEHICLE WHEEL WITH BIMETAL TRANSITION INSERT	09/182132 10/29/1998	6045196 4/4/2000	Hayes Lemmerz International

HLI Patents

Case#	Country	Title	Appl. No.	Filing Date	Patent No.	Registered Owner
04215	US	SPUN FORMED TWO PIECE ALUMINUM WHEEL	08/899260	08/899260	6536111	Hayes Lemmerz International
04351	JP	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	7/23/1997 2000-531315	7/23/1997	3/25/2003 4229589	Hayes Lemmerz International
04351	BR	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	2/11/1999 PI9907814-7	2/11/1999	12/12/2008 PI9907814	Hayes Lemmerz International
04351	US	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME (Reissue)	10/636908 8/7/2003	10/636908	1/31/2006	Hayes Lemmerz International
04351	MX	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	2000/006457 2/11/1999	2000/006457	243458 1/25/2007	Hayes Lemmerz International
04351	DE	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	19982853.9 2/11/1999	19982853.9		Hayes Lemmerz International
04351	US	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	09/636240 8/10/2000	09/636240	6270167 8/7/2001	Hayes Lemmerz International
04371	US	TWO PIECE WHEEL SKIN TO COMPLETELY COVER DISC AND OUTBOARD FLANGE	09/557427 4/25/2000	09/557427	6406100 6/18/2002	Hayes Lemmerz International
04407	US	MACHINE PILOT BORE, INBOARD AND OUTBOARD BEAD SEAT IN ONE OPERATION	09/170877 10/13/1998	09/170877	6126174 10/3/2000	Hayes Lemmerz International

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HLI Patents

Case#	Country	Title	Appl. No. Filing Date	Patent No. Grant Date	Registered Owner
04408	US	SPUN FORMED SPLIT RIM PROCESS	08/960008 10/29/1997	6189357 2/20/2001	Hayes Lemmerz International
04501	US	ONE PIECE CAST VEHICLE WHEEL HAVING A CIRCUMFERENTIAL LIGHTNER POCKET	09/421724 10/20/1999	6318446 11/20/2001	Hayes Lemmerz International
04604	US	ONE-PIECE CAST ALUMINUM "BACKBONE" WHEEL	09/318901 5/26/1999	6068350 5/30/2000	Hayes Lemmerz International
04678	US	PROCESS FOR FORMING A VEHICLE WHEEL DISC DIRECTLY UPON A VEHICLE WHEEL RIM	09/422686 10/21/1999	6463660 10/15/2002	Hayes Lemmerz International
04714	US	20 X 10 TAKE APART WHEEL HAVING TRI-TRAP SEAL WITH REDUCED WHEEL WELDS	09/351959 7/12/1999	6315366 11/13/2001	Hayes Lemmerz International
05002	CA	SAFETY TIRE AND TAKE APART WHEEL CONSTRUCTION	2029339 11/5/1990	2029339 1/11/2000	Motor Wheel Corporation
05011	US	TWO PIECE REMOVABLE DECK POLYCAST MOLD AND EXPANDABLE LID SEAL	07/443412 11/30/1989	5059106 10/22/1991	Motor Wheel Corporation
05024	US	METHOD OF PRODUCING MULTI-PIECE NON-TAKE APART WHEEL (Div. 1-5065)	08/324335 10/17/1994	5533260 7/9/1996	Motor Wheel Corporation

HLI Patents

Case#	Country	Title	Appl. No. Filing Date	Patent No. Grant Date	Registered Owner
05054	US	ASSEMBLY STATION TO REDUCE LATERAL RUNOUT OF WHEEL DISC	07/825579 1/24/1992	5193274 3/16/1993	Motor Wheel Corporation
05063	US	COMPOSITE ELASTOMER STYLED WHEEL AND METHOD AND APPARATUS	07/584810 9/19/1990	5088798 2/18/1992	Motor Wheel Corporation
05064	US	METHOD OF MAKING COMPOSITE STYLED WHEEL (WEIGHT REDUCTION DEVICE)	07/564382 8/8/1990	5128085 7/7/1992	Motor Wheel Corporation
05067	US	APPARATUS FOR WHEEL MANUFACTURE (HYDRAULIC ADJUSTMENT FOR FIRST HARMONIC)	07/890799 6/1/1992	5257569 11/2/1993	Motor Wheel Corporation
05068	US	SAFETY TIRE AND TAKE APART WHEEL (TUBE VALVE EXCLUSION INSERT)	07/769000 9/30/1991	5215137 6/1/1993	Motor Wheel Corporation
05069	US	NON-PNEUMATIC SPARE WHEEL AND TIRE	07/722970 6/28/1991	5174634 12/29/1992	Motor Wheel Corporation
05071	US	APPARATUS FOR MAKING WHEEL DISC (ROUNDING ANNULAR SEGMENT OF DISC BAND)	08/133888 10/12/1993	5388330 2/14/1995	Motor Wheel Corporation

HLI Patents

Case#	Country	Title	Appl. No.	Patent No.	Registered Owner
			Filing Date	Grant Date	
05074	US	COMPOSITE METAL ELASTOMER STYLED WHEEL AND METHOD AND APPARATUS (MIRACLE MEMBRANE)	08/383957 2/6/1995	5874037 2/23/1999	Motor Wheel Corporation
05095	US	APPARATUS FOR MANUFACTURE OF VEHICLE WHEELS	863021 5/20/1992	5235886 8/17/1993	Motor Wheel Corporation
05285	US	FULL FACE WHEEL ASSEMBLY AND METHOD OF MANUFACTURE (FFC FIESTA WHEEL)	08/916853 8/22/1997	6170918 1/9/2001	Hayes Lemmerz International
05379	US	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME (Cont. 1-3188)	08/886264 7/1/1997	6007158 12/28/1999	Hayes Lemmerz International
05718	US	METHOD AND APPARATUS FOR PRODUCING A VEHICLE WHEEL	09/888135 6/22/2001	6546629 4/15/2003	Hayes Lemmerz International
05759	BR	VEHICLE WHEEL AND METHOD OF PRODUCING SAME	PI9813711-5 12/30/1998	PI9813711 10/26/2004	Hayes Lemmerz International
05759	US	VEHICLE WHEEL AND METHOD OF PRODUCING SAME	09/605181 6/28/2000	6282788 9/4/2001	Hayes Lemmerz International
05759	MX	VEHICLE WHEEL AND METHOD OF PRODUCING SAME	005136 12/30/1998	231657 10/27/2005	Hayes Lemmerz International

HLI Patents

Case#	Country	Title	Appl. No.	Patent No.	Registered Owner
			Filing Date	Grant Date	
05759	JP	VEHICLE WHEEL AND METHOD OF PRODUCING SAME	00/526318 12/30/1998	4396910 10/30/2009	Hayes Lemmerz International
05759	DE	VEHICLE WHEEL AND METHOD OF PRODUCING SAME	19882924.8 12/30/1998		Hayes Lemmerz International
05813	US	HOLLOW CORE INSERT FOR CAST WHEELS	09/474353 12/29/1999	6364425 4/2/2002	Hayes Lemmerz International
05927	US	AUTO REFILL FOR LOW PRESSURE CASTING MACHINE	09/321024 5/27/1999	6513571 2/4/2003	Hayes Lemmerz International
20107	US	WHEEL ASSEMBLY HAVING A WHEEL DISC SKIRT WITH A CONICAL SURFACE	07/870355 4/17/1992	5219441 6/15/1993	Robert Bosch Technology Corporation
20380	US	FULL FACE VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	09/871715 6/1/2001	6382735 5/7/2002	Hayes Lemmerz International
20380	JP	FULL FACE VEHICLE WHEEL AND METHOD FOR	00/590867		Hayes Lemmerz International
20380	BR	FULL FACE VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	PI9916610-0 12/17/1999	PI9916610-0	Hayes Lemmerz International

HLI Patents

Case#	Country	Title	Appl. No. Filing Date	Patent No. Grant Date	Registered Owner
20484	US	RETRACTABLE BALL RISER CAP	09/474520 12/29/1999	6443215 9/3/2002	Hayes Lemmerz International
20646	US	CORROSION RESISTANT BRIGHT FINISH FOR LIGHT WEIGHT VEHICLE WHEELS	09/731401 12/6/2000	6817679 11/16/2004	Hayes Lemmerz International
20780	JP	BEADING PROCESS FOR FULL WRAP-AROUND CLAD WHEELS	00/594595 12/29/1999		Hayes Lemmerz International
20780	US	BEADING PROCESS FOR FULL WRAP-AROUND CLAD WHEELS	09/831699 5/11/2001	6502308 1/7/2003	Hayes Lemmerz International
20780	BR	BEADING PROCESS FOR FULL WRAP-AROUND CLAD WHEELS	PI9916611-9 12/29/1999	PI9916611-9 6/6/2006	Hayes Lemmerz International
21113	US	OVERMOLDED UNIVERSAL VEHICLE WHEEL (CONTINUATION OF 53-4604)	09/542268 4/4/2000	6460938 10/8/2002	Hayes Lemmerz International
21194	US	FULL FACE WHEEL WITH SLIP FIT JOINT BETWEEN DISC AND RIM	09/732133 12/7/2000	6447071 9/10/2002	Hayes Lemmerz International
21597	US	INTAKE MANIFOLD VALVE SYSTEM	10/303453 11/25/2002	6763802 7/20/2004	Hayes Lemmerz International
21598	US	WEDGE MOUNTING SYSTEM	10/303257 11/25/2002	6840204 1/11/2005	Hayes Lemmerz International

HLI Patents

Case#	Country	Title	Appl. No. Filing Date	Patent No. Grant Date	Registered Owner
21607	US	CASTING CORE FOR FORMING AN INTERCONNECTING CAMSHAFT GALLERY AND OIL GALLERY IN A CAST CYLINDER BLOCK TUBULAR INTAKE MANIFOLD AND METHOD FOR MAKING SAME	07/920606 7/27/1992 07/821636 1/15/1992	5280822 1/25/1994 5253616 10/19/1993	HLI Operating Company HLI Operating Company HLI Operating Company
21611	US	COUNTERGRAVITY CASTING APPARATUS AND METHOD	07/821767 1/15/1992	5230379 7/27/1993	HLI Operating Company
21612	US	ALLUCORE PROCESS	08/633101 4/16/1996	5992500 11/30/1999	HLI Operating Company
21614	US	METHOD OF SQUEEZE CASTING METAL ARTICLES USING MELT-OUT METAL	08/150846 11/12/1993	5355933 10/18/1994	HLI Operating Company
21617	US	METHOD FOR METALLURGICALLY BONDING CYLINDER LINERS TO A CYLINDER BLOCK OF AN INTERNAL COMBUSTION ENGINE	07/821763 1/15/1992	5280820 1/25/1994	HLI Operating Company
21617	MX	METHOD FOR METALLURGICALLY BONDING CYLINDER LINERS TO A CYLINDER BLOCK OF AN INTERNAL COMBUSTION ENGINE	92-7227 12/11/1992	177762 4/25/1995	CMI International, Inc.
21618	US	METHOD FOR METALLURGICALLY BONDING PRESSED IN CYLINDER LINERS TO A CYLINDER BLOCK	07/822537 1/15/1992	5182854 2/2/1993	HLI Operating Company

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21618	MX	METHOD FOR METALLURGICALLY BONDING PRESSED IN CYLINDER LINERS TO A CYLINDER BLOCK	92-7228 12/11/1992	177833 4/28/1995	CMI International, Inc.
21657	US	ABRASIVE MACHINING ASSEMBLY	08/731027 10/9/1996	5718619 2/17/1998	HLI Operating Company
21719	US	FULL FACE DUAL WHEEL WITH DOUBLE FLARE BEVEL GROOVE WELD JOINT DESIGN	10/148861 6/5/2002	6641224 11/4/2003	Hayes Lemmerz International
21719	DE	FULL FACE DUAL WHEEL WITH DOUBLE FLARE BEVEL GROOVE WELD JOINT DESIGN	19984000.8 12/17/1999		Hayes Lemmerz International
21719	JP	FULL FACE DUAL WHEEL WITH DOUBLE FLARE BEVEL GROOVE WELD JOINT DESIGN	01/545098 12/17/1999		Hayes Lemmerz International
21719	BR	FULL FACE DUAL WHEEL WITH DOUBLE FLARE BEVEL GROOVE WELD JOINT DESIGN	PI9917584-3 12/17/1999	PI9917584-3 8/29/2006	Hayes Lemmerz International
21719	MX	FULL FACE DUAL WHEEL WITH DOUBLE FLARE BEVEL GROOVE WELD JOINT DESIGN	02/005921 12/17/1999	233848 1/19/2006	Hayes Lemmerz International
21723	US	METHOD AND APPARATUS FOR PRODUCING A VEHICLE WHEEL	09/707232 11/6/2000	6513241 2/4/2003	Hayes Lemmerz International

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21771	US	STRAIGHT WELD JOINT FOR TOP AND BOTTOM SHELLS OF A VIBRATION WELDED POLYMER	09/476476 12/30/1999	6199530 3/13/2001	Hayes Lemmerz International
21811	US	FULL FACE VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	09/59397 6/13/2000	6354667 3/12/2002	Hayes Lemmerz International
21811	JP	FULL FACE VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	01/176662 6/12/2001		Hayes Lemmerz International
21811	BR	FULL FACE VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	P10102343-8 6/12/2001	P10102343-8 12/16/2008	Hayes Lemmerz International
21834	US	APPARATUS FOR PRODUCING A VEHICLE WHEEL RIM	09/578134 5/24/2000	6318143 11/20/2001	Hayes Lemmerz International
21834	NL	APPARATUS FOR PRODUCING A VEHICLE WHEEL RIM	1018118 5/21/2001	1018118 11/27/2001	Hayes Lemmerz International
22059	US	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME CONT. OF 1-5379	09/473237 12/27/1999	6286908 9/11/2001	Hayes Lemmerz International
22189	US	TOOL AND PROCESS FOR FINISHING A VEHICLE WHEEL SURFACE (GEM TECH PROCESS)	09/725528 11/29/2000	6540450 4/1/2003	Hayes Lemmerz International
22189	JP	TOOL AND PROCESS FOR FINISHING A VEHICLE	01/365029		Hayes Lemmerz International
22189	DE	TOOL AND PROCESS FOR FINISHING A VEHICLE	01127486.7		Hayes Lemmerz International

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22304	US	METHOD FOR PRODUCING A FABRICATED VEHICLE WHEEL	09/664654 9/19/2000	6473967 11/5/2002	Hayes Lemmerz International
22339	US	METHOD AND APPARATUS FOR PRODUCING FULL FACE VEHICLE WHEEL	09/815426 3/22/2001	6547123 4/15/2003	Hayes Lemmerz International
22446	US	DOUBLE ROLLER ROBOT WHEEL GRIPPER BRACKET	09/871927 6/1/2001	6598917 7/29/2003	Hayes Lemmerz International
22689	US	APPARATUS FOR PRODUCING A VEHICLE WHEEL RIM	09/933253 8/20/2001	6584824 7/1/2003	Hayes Lemmerz International
22711	US	REAR SUB-FRAME FOR MULTI LINK SUSPENSION/CONTROL ARMS CONNECTION	10/006327 10/22/2001	6648351 11/18/2003	Hayes Lemmerz International
22712	US	ALUMINUM WHEEL CARRIER AND SPINDLE ASSEMBLY	10/002194 10/25/2001	6565159 5/20/2003	Hayes Lemmerz International
22795	US	VEHICLE WHEEL COVER RETENTION SYSTEM	09/730029	6386642	Hayes Wheels International
22834	US	ALUMINUM REAR SUB-FRAME FOR A MULTI-LINK SUSPENSION/TENSION AND COMPRESSION STRUTS	12/5/2000 10/006185 12/10/2001	5/14/2002 6742808 6/1/2004	Hayes Lemmerz International

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22987	US	FABRICATED VEHICLE WHEEL	10/161409	6626503	Hayes Lemmerz International
			5/31/2002	9/30/2003	
22995	US	MODIFIED KUHL WHEEL SPOKE DESIGN FOR RIM FATIGUE IMPROVEMENT	10/161405	6655748	Hayes Lemmerz International
			5/31/2002	12/2/2003	
23030	US	CONTROLLED FLANGE USED TO BENEFIT FORMING AND ENHANCE FATIGUE OF KUHL DISC	10/160427	6629736	Hayes Lemmerz International
			5/31/2002	10/7/2003	
23101	US	EXTRACTION DEVICE FOR REMOVING A STUCK CAST PART FROM A STATIONARY MOLD OF A CASTING APPARATUS	10/023966	6991208	Hayes Lemmerz International
			12/18/2001	1/31/2006	
23115	US	APPARATUS FOR USE IN PRODUCING A VEHICLE WHEEL	10/016386	6687967	Hayes Lemmerz International
			12/10/2001	2/10/2004	
23136	MX	METHOD FOR STAMPING A 17" NEXT GENERATION FULL FACE DISC	2003/004554	263460	Hayes Lemmerz International
			5/22/2003	1/7/2009	
23136	US	METHOD FOR STAMPING A 17" NEXT GENERATION FULL FACE DISC	10/154000	675942	Hayes Lemmerz International
			5/23/2002	9/7/2004	

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23163	US	COMPOSITE INTAKE MANIFOLD ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR PRODUCING SAME	09/862970 5/22/2001	6467449 10/22/2002	Hayes Lemmerz International
23237	US	FABRICATED VEHICLE WHEEL AND METHOD FOR PRODUCING SAME PT#132146)	10/161404 5/31/2002	6754957 6/29/2004	Hayes Lemmerz International
23336	US	SPINDLE MOUNTING FOR ALUMINUM WHEEL CARRIER	10/032898 10/25/2001	6641229 11/4/2003	Hayes Lemmerz International
23378	BR	FULL FACE FABRICATED VEHICLE WHEEL AND METHOD FOR PRODUCING SAME	PI0206231-3 6/21/2002		Hayes Lemmerz International
23387	US	EDGE CONDITIONER FOR RIMS	10/155249 5/24/2002	6672122 1/6/2004	Hayes Lemmerz International
23446	US	VEHICLE WHEEL COVER RETENTION SYSTEM	10/008041 11/13/2001	6554371 4/29/2003	Hayes Wheels International
23679	US	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	10/154384 5/23/2002	6609763 8/26/2003	Hayes Lemmerz International

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23679	BR	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	PI0302046-0 5/23/2003		Hayes Lemmerz International
23679	DE	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	10323195.1 5/22/2003		Hayes Lemmerz International
23679	MX	VEHICLE WHEEL COVER RETENTION SYSTEM AND METHOD FOR PRODUCING SAME	2003/004555 5/22/2003	239292 8/7/2006	Hayes Lemmerz International
23849	DE	KUHL WHEEL ALTERNATIVE DESIGNS	10297393.8 5/31/2002		Hayes Lemmerz International
23849	JP	KUHL WHEEL ALTERNATIVE DESIGNS	2003-539960 5/31/2002		Hayes Lemmerz International
23849	BR	KUHL WHEEL ALTERNATIVE DESIGNS	PI0206245-3 5/31/2002		Hayes Lemmerz International
23849	US	KUHL WHEEL ALTERNATIVE DESIGNS	10/836828 4/30/2004	7059685 6/13/2006	Hayes Lemmerz International

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24102	US	COMPOSITE INTAKE MANIFOLD ASSEMBLY FOR AN INTERNAL COMBUSTION ENGINE AND METHOD FOR PRODUCING SAME	10/271862 10/16/2002	6739301 5/25/2004	Hayes Lemmerz International
24167	US	GEM TECH PROCESS FOR FINISHING A VEHICLE WHEEL SURFACE (Div. 1-22189)	10/309726 12/4/2002	6733366 5/11/2004	Hayes Lemmerz International
24169	BR	OVERMOLDED ALUMINUM WATERCROSSER OVER TO POLYMER INTAKE	PI0414683-2 9/23/2004		Hayes Lemmerz International
24169	MX	OVERMOLDED ALUMINUM WATERCROSSER OVER TO POLYMER INTAKE	PA/a/06/00330 9/23/2004	253848 1/25/2008	Hayes Lemmerz International
24169	CN	OVERMOLDED ALUMINUM WATERCROSSER OVER TO POLYMER INTAKE	0480027764.4 9/23/2004	0480027764 8/22/2008	Hayes Lemmerz International
24169	US	OVERMOLDED ALUMINUM WATERCROSSER OVER TO POLYMER INTAKE	10/670768 9/24/2003	6945199 9/20/2005	Hayes Lemmerz International
24289	JP	NOVA TECH CHORME PLATING PROCESS - FURTHER ENHANCEMENTS	2004-010492 1/19/2004		Hayes Lemmerz International

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24289	EP	NOVA TECH CHORME PLATING PROCESS - FURTHER ENHANCEMENTS	04250222.9 1/16/2004		Hayes Lemmerz International
24289	US	NOVA TECH CHORME PLATING PROCESS - FURTHER ENHANCEMENTS	10/756856 1/14/2004	6893330 5/17/2005	Hayes Lemmerz International
24300	US	CENTER RIM'S FLANGE DEVICE	10/683174 10/10/2003	6978649 12/27/2005	Hayes Lemmerz International
24303	US	VERTICLE POSITION SCALE FOR RIM ROLL MACHINES	10/982181 11/5/2004	7096701 8/29/2006	Hayes Lemmerz International
24505	US	IMPROVED FIT-UP OF DISC TO RIM FOR BEAD SEAT ATTACHED WHEEL	12/421257 4/9/2009		Hayes Lemmerz International
24545	US	VACUUM CHUCK	11/060953 2/18/2005	7185573 3/6/2007	Hayes Lemmerz International
24546	US	LUG HOLE DRILL BIT	10/744118 12/22/2003	7226250 6/5/2007	Hayes Lemmerz International
24717	US	MILLED DRAIN SLOT	10/854810 5/27/2004	7108332 9/19/2006	Hayes Lemmerz International
24717	DE	MILLED DRAIN SLOT	1005024345.2 5/27/2005		Hayes Lemmerz International

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24938	US	WHEEL FIXTURE MASK FOR PREVENTING WHIP CHIP	11/094899 3/31/2005	7243584 7/17/2007	Hayes Lemmerz International
24940	US	UNIVERSAL WHEEL LOCATOR PIN	11/069092 3/1/2005		Hayes Lemmerz International
24941	US	COUNTERWEIGHTED WHEEL CHUCK JAWS	10/967729 10/18/2004	7198277 4/3/2007	Hayes Lemmerz International
24942	US	STEPPED WHEEL CLAMP JAWS	10/859651 6/3/2004	7204493 4/17/2007	Hayes Lemmerz International
24998	BR	TWO SEPARATE WINDOW PIERCE OPERATIONS THROUGH VARYING PLANES TO PRODUCE ONE WINDOW OPENING	PI0508844-5 3/18/2005		Hayes Lemmerz International
24998	CN	TWO SEPARATE WINDOW PIERCE OPERATIONS THROUGH VARYING PLANES TO PRODUCE ONE WINDOW OPENING	0580013225.X 3/18/2005	0580013225 1/7/2009	Hayes Lemmerz International
24998	DE	TWO SEPARATE WINDOW PIERCE OPERATIONS THROUGH VARYING PLANES TO PRODUCE ONE WINDOW OPENING	1105000599.2 3/18/2005		Hayes Lemmerz International
24998	US	TWO SEPARATE WINDOW PIERCE OPERATIONS THROUGH VARYING PLANES TO PRODUCE ONE WINDOW OPENING	10/591682 9/5/2006		Hayes Lemmerz International

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25131	US	PLASTIC CLADDING MECHANICAL LOCK	11/086255	7393062	Hayes Lemmerz International
			3/22/2005	7/1/2008	
25231	US	CLAD AND WHEEL RETENTION SYSTEM	11/522582	7416260	Hayes Lemmerz International
			9/18/2006	8/26/2008	
25587	BR	COPPER FREE CHROME PLATING OF A SPECIALLY PROCESSED ALUMINUM WHEEL	PI0505200-9 11/21/2005		Hayes Lemmerz International
25587	JP	COPPER FREE CHROME PLATING OF A SPECIALLY PROCESSED ALUMINUM WHEEL	2005-337573 11/22/2005		Hayes Lemmerz International
25587	US	COPPER FREE CHROME PLATING OF A SPECIALLY PROCESSED ALUMINUM WHEEL	10/994722 11/22/2004	6997787 2/14/2006	Hayes Lemmerz International
25587	DE	COPPER FREE CHROME PLATING OF A SPECIALLY PROCESSED ALUMINUM WHEEL	1005055627.2 11/22/2005		Hayes Lemmerz International
25604	BR	MULTIPLE SHOTS OF BONDING AND FILLING AGENT FOR ATTACHMENT OF CLADDING TO WHEEL	2/20/2007		Hayes Lemmerz International
25604	DE	MULTIPLE SHOTS OF BONDING AND FILLING AGENT FOR ATTACHMENT OF CLADDING TO WHEEL	2/20/2007		Hayes Lemmerz International
25604	JP	MULTIPLE SHOTS OF BONDING AND FILLING AGENT FOR ATTACHMENT OF CLADDING TO WHEEL	2/20/2007		Hayes Lemmerz International

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25604	US	MULTIPLE SHOTS OF BONDING AND FILLING AGENT FOR ATTACHMENT OF CLADDING TO WHEEL	12/279783 8/18/2008		Hayes Lemmerz International
25605	US	CONTAINMENT OF BONDING AND FILLING AGENT WITH SERPENTINE PATHS DURING ATTACHMENT OF CLADDING TO WHEEL	12/161993 7/24/2008		Hayes Lemmerz International
26597	US	STRAIGHT HIGH PROFILE RIB FOR VERSASTYLE WHEEL	11/365972 3/1/2006	7469973 12/30/2008	Hayes Lemmerz International
26597	CN	STRAIGHT HIGH PROFILE RIB FOR VERSASTYLE WHEEL	0680012150.8 3/3/2006		Hayes Lemmerz International
26597	DE	STRAIGHT HIGH PROFILE RIB FOR VERSASTYLE WHEEL	1106000508.1 3/3/2006		Hayes Lemmerz International
26597	BR	STRAIGHT HIGH PROFILE RIB FOR VERSASTYLE WHEEL	PI0608095-2 3/3/2006		Hayes Lemmerz International
26626	US	SECURING OF CLAD FASCIA FOR A COMMERCIAL TRUCK WHEEL	11/585324 10/23/2006		Hayes Lemmerz International
26627	US	INTERNAL AIR PASSAGE IN A TAKE-APART WHEEL	11/320147 12/28/2005	7451794 11/18/2008	Hayes Lemmerz International
26632	US	SPOKED ALUMINUM TRUCK WHEEL	11/272279 11/11/2005	7331637 2/1922008	Hayes Lemmerz International

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26632	BR	SPOKED ALUMINUM TRUCK WHEEL	10/24/2006		Hayes Lemmerz International
26632	DE	SPOKED ALUMINUM TRUCK WHEEL	10/24/2006		Hayes Lemmerz International
26632	JP	SPOKED ALUMINUM TRUCK WHEEL	10/24/2006		Hayes Lemmerz International
26787	US	FABRICATING A STEEL RIM BY THE HYDROFORM PROCESS	12/431317 4/28/2009		Hayes Lemmerz International
26826	US	INTAKE MANIFOLD ASSEMBLY HAVING SHORT COMPACT RUNNERS	11/400727 4/7/2006	7370620 5/13/2008	Hayes Lemmerz International
27046	US	ELONGATION MEASUREMENT - END LOAD DEVICE	11/196854 8/4/2005	7340961 3/11/2008	Hayes Lemmerz International
27067	US	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	11/345530 2/1/2006	7559145 7/14/2009	Hayes Lemmerz International
27067	CN	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International

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27067	BR	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27067	KR	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27067	JP	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27067	DE	MANRESA PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27078	US	TOOL AND PROCESS FOR CHROME PLATING A VEHICLE WHEEL SURFACE	11/110650 4/20/2005	7140949 11/28/2006	Hayes Lemmerz International
27087	US	LIQUID METAL TRANSFER LADLE	11/214689 8/30/2005	7264769 9/4/2007	Hayes Lemmerz International
27115	US	U.S. PROCESS FOR FORMING VERSASTYLE DISC	11/344621 2/1/2006	7587825 9/15/2009	Hayes Lemmerz International
27115	DE	U.S. PROCESS FOR FORMING VERSASTYLE DISC	1107000239.5 1/29/2007		Hayes Lemmerz International
27115	CN	U.S. PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International

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27115	BR	U.S. PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27115	JP	U.S. PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27115	KR	U.S. PROCESS FOR FORMING VERSASTYLE DISC	1/29/2007		Hayes Lemmerz International
27190	US	PREFORMED CLAD AND TOOLING NECESSARY TO PRODUCE A STAINLESS O.D. LOCK CLAD	11/231612 9/21/2005	7621048 11/24/2009	Hayes Lemmerz International
27190	BR	PREFORMED CLAD AND TOOLING NECESSARY TO PRODUCE A STAINLESS O.D. LOCK CLAD	PI0603943-0 9/21/2006		Hayes Lemmerz International
27190	CN	PREFORMED CLAD AND TOOLING NECESSARY TO PRODUCE A STAINLESS O.D. LOCK CLAD	0610149281.2 9/21/2006		Hayes Lemmerz International
27190	MX	PREFORMED CLAD AND TOOLING NECESSARY TO PRODUCE A STAINLESS O.D. LOCK CLAD	PA/a/06/01079 9/21/2006		Hayes Lemmerz International
27191	MX	MOLDED POLYMER VALVE COVER	2006/013362 11/17/2006		Hayes Lemmerz International
27191	IN	MOLDED POLYMER VALVE COVER	2160/CHE/200 11/21/2006		Hayes Lemmerz International

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27191	DE	MOLDED POLYMER VALVE COVER	1006054559.1 11/20/2006		Hayes Lemmerz International
27191	CN	MOLDED POLYMER VALVE COVER	0610172375.1 11/21/2006		Hayes Lemmerz International
27191	US	MOLDED POLYMER VALVE COVER	11/285645 11/21/2005	7316215 1/812008	Hayes Lemmerz International
27191	RU	MOLDED POLYMER VALVE COVER	2006140978 11/20/2006		Hayes Lemmerz International
27253	US	COMBINATION CLADDING MECHANICAL LOCK/CENTER CAP RETENTION GROOVE	5/28/2008		Hayes Lemmerz International
27253	DE	COMBINATION CLADDING MECHANICAL LOCK/CENTER CAP RETENTION GROOVE	11/30/2006		Hayes Lemmerz International
27416	US	METHODS (4) TO PRODUCE A FABRICATED EURO-FLANGE WHEEL	12/086103 6/5/2008		Hayes Lemmerz International

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27416	DE	METHODS (4) TO PRODUCE A FABRICATED EURO-FLANGE WHEEL	1106003323.9 12/7/2006		Hayes Lemmerz International
27416	BR	METHODS (4) TO PRODUCE A FABRICATED EURO-FLANGE WHEEL	12/7/2006		Hayes Lemmerz International
27416	JP	METHODS (4) TO PRODUCE A FABRICATED EURO-FLANGE WHEEL	12/7/2006		Hayes Lemmerz International
27590	US	PLASTIC CLAD RETENTION FEATURE	11/584432 10/20/2006	7448695 11/11/2008	Hayes Lemmerz International
28078	BR	VERSASTYLE WHEEL AND CLAD ATTACHMENTS FOR SUCH WHEEL	6/12/2007		Hayes Lemmerz International
28078	KR	VERSASTYLE WHEEL AND CLAD ATTACHMENTS FOR SUCH WHEEL	6/12/2007		Hayes Lemmerz International
28078	DE	VERSASTYLE WHEEL AND CLAD ATTACHMENTS FOR SUCH WHEEL	11070001390.7 6/12/2007		Hayes Lemmerz International
28078	US	VERSASTYLE WHEEL AND CLAD ATTACHMENTS FOR SUCH WHEEL	11/452113 6/13/2007	7464995 12/16/2008	Hayes Lemmerz International

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28128	BR	BASIC VERSASTYLE WHEEL PATENT	PI0216024-2 5/31/2002		Hayes Lemmerz International
50044	US	24 TANDEM BOLT MULTI-PIECE MILITARY WHEEL	5/27/2008		Hayes Lemmerz International
50044	WO	24 TANDEM BOLT MULTI-PIECE MILITARY WHEEL	US09/045103 5/26/2009		Hayes Lemmerz International
50181	US	EGR MIXER	12/582078 10/20/2009		Hayes Lemmerz International
51000	US	TWO-PIECE CLAD-PLASTIC CENTER WITH METAL TRIM RING	12/499124 7/8/2009		Hayes Lemmerz International