

PATENT ASSIGNMENT

Electronic Version v1.1
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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	Patent Assignment Agreement
CONVEYING PARTY DATA	
Name	Execution Date
The Timken Company	12/31/2009
RECEIVING PARTY DATA	
Name:	Koyo Bearings USA LLC
Street Address:	29570 Clemens Road
City:	Westlake
State/Country:	OHIO
Postal Code:	44145
PROPERTY NUMBERS Total: 17	
Property Type	Number
Application Number:	12441841
Application Number:	12517920
Application Number:	12142871
Application Number:	61121694
Application Number:	12361973
Application Number:	61186997
Application Number:	61226009
Application Number:	61247229
Application Number:	12596854
Application Number:	61264329
PCT Number:	US0867303
PCT Number:	US0954418
PCT Number:	US0874368
PCT Number:	US0878227
PCT Number:	US0879274

501069620

PATENT
REEL: 023812 FRAME: 0223

OP \$680.00 12441841

PCT Number:	US0955974
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PCT Number:	US0961665
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CORRESPONDENCE DATA

Fax Number: (212)354-8113

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

Phone: 2128198200

Email: fcutajar@whitecase.com

Correspondent Name: White & Case LLP

Address Line 1: 1155 Avenue of the Americas

Address Line 2: Patents & Trademarks

Address Line 4: New York, NEW YORK 10036

ATTORNEY DOCKET NUMBER:	5813789-0004
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NAME OF SUBMITTER:	Frances B. Cutajar
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Total Attachments: 16

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PATENT ASSIGNMENT AGREEMENT

THIS PATENT ASSIGNMENT AGREEMENT (this "**Assignment**") shall be effective as of December 31, 2009 (the "**Effective Date**"), by and among: The Timken Company, an Ohio corporation with its offices at 1835 Dueber Avenue SW, Canton, Ohio 44706, USA ("**Timken**"), Timken US LLC, a Delaware limited liability company with its offices at 59 Field Street, Torrington, Connecticut 06790, USA, and Timken GmbH, a company organized under the laws of Germany with its offices at Werkstrasse 5, D-33790, Halle Westfalen, Germany, (each of the foregoing, an "**Assignor**"); and Koyo Bearings USA LLC, a Delaware limited liability company with its offices at 29570 Clemens Road, Westlake, Ohio 44145, USA ("**Assignee**").

RECITALS

WHEREAS, Timken and JTEKT Corporation, a Japanese corporation with its offices at 4-7-1, Meieki, Nakamura-ku, Nagoya, Aichi 450-8515, Japan ("**JTEKT**"), are parties to that certain Sale and Purchase Agreement, dated as of July 29, 2009 (the "**Purchase Agreement**") which includes the Purchased Patents;

WHEREAS, Timken has agreed to sell, and cause each Assignor to sell, the Purchased Patents pursuant to the Purchase Agreement, and whereas JTEKT has agreed to purchase, and cause Assignee to purchase, the Purchased Patents pursuant to the Purchase Agreement;

WHEREAS, the United States and foreign patents and patent applications set forth on **Annex A** hereto (the "**Assigned Patents**") constitute the Purchased Patents that are to be assigned to Assignee under the Purchase Agreement; and

WHEREAS, capitalized terms used herein without definition shall have the respective meanings given to such terms in the Purchase Agreement.

STATEMENT OF AGREEMENT

NOW, THEREFORE, in consideration of the foregoing and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, and pursuant to the terms and conditions of the Purchase Agreement, Assignors and Assignee agree as follows:

1. **Assignment.** On the Effective Date, each Assignor hereby irrevocably sells, assigns, transfers, conveys, delivers and sets over to Assignee all of such Assignor's right, title and interest in and to the Assigned Patents, for Assignee's own use and enjoyment. On the Effective Date, each Assignor authorizes and requests the Commissioner of the U.S. Patent and Trademark Office and any other similar governmental authority in countries foreign to the United States to record Assignee as the assignee and owner of the Assigned Patents, and to issue any and all patents thereon to Assignee.
2. **Subject to Purchase Agreement.** To the extent terms of this Assignment conflict with the terms of the Purchase Agreement, the Purchase Agreement shall control.
3. **Governing Law.** This Assignment, and all disputes between the parties hereto under or relating to this Assignment, whether in contract, tort or otherwise, shall be governed by,

and construed and enforced in accordance with, the laws of the State of Ohio, without regard to the conflicts of law rules thereof.

4. Counterparts; Effectiveness. This Assignment may be signed in any number of counterparts, each of which shall be an original, with the same effect as if the signatures thereto and hereto were upon the same instrument. The electronic transmission of any signed original counterpart of this Assignment shall be deemed to be the delivery of an original counterpart of this Assignment.

[Signature pages follow this page.]

IN WITNESS WHEREOF, each Assignor and Assignee have caused this Assignment to be duly executed as of the date first above written.

THE TIMKEN COMPANY

By: James W. Griffith

Name: James W. Griffith

Title: President & C.E.O.

STATE OF Ohio

SS:

COUNTY OF Starke

On this 18 day of December, 2009, personally appeared before me James W. Griffith, known to me to be President & CEO of The Timken Company, who acknowledged that he or she signed this instrument as a free act on behalf of The Timken Company.



JANINE M. O'WESNEY
Notary Public, State of Ohio
My Commission Expires 02-11-2013

Janine M. O'Wesney
Notary Public:

My commission expires:

TIMKEN US LLC

By: *Glenn Eisenberg*
Name: Glenn Eisenberg
Title: President

STATE OF Ohio

SS:

COUNTY OF Stark

On this 18 day of December 2009, personally appeared before me
Glenn Eisenberg known to me to be President of Timken US LLC, who
acknowledged that he or she signed this instrument as a free act on behalf of Timken US LLC.

Janine M. O'Wesney
Notary Public:
My commission expires:



JANINE M. O'WESNEY
Notary Public, State of Ohio
My Commission Expires 02-11-2013

TIMKEN GMBH

By: Mathew W. Appach
Name: Mathew W. Appach
Title: President

On this 17 day of December, personally appeared before me
Mathew W. Appach known to me to be Geschäftsführer of Timken GmbH, signed this
instrument on behalf of Timken GmbH.

[Signature]
Signature of Witness

Jürgen Kasper
Name of Witness:

2, rue Timken
F-68002 Colmar
Full Post Office Address of Witness

KOYO BEARINGS USA LLC

By: Paul M. Beargie
Name: Paul M. Beargie
Title: President

STATE OF Ohio)

ss:

COUNTY OF Cuyahoga)

On this 21st day of December, personally appeared before me
Paul M. Beargie, known to me to be President of Koyo Bearings USA LLC, who
acknowledged that he or she signed this instrument as a free act on behalf of Koyo Bearings
USA LLC.

Fred Reid Jr
Notary Public:
My commission expires: 4-20-10

Annex A

Patents

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
Australia				
BEARING SPLIT OUTER RING AND METHOD OF ASSEMBLY	34727/93 1/13/1993	-	660895 10/23/1995	Timken US LLC

Canada				
THRUST BEARING ASSEMBLY	2598641 International: 2/17/2006 Domestic: 8/22/2007	CA 2598641 A1 8/31/2006	-	Timken US LLC

China (Peoples Republic)				
THRUST BEARING ASSEMBLY	94195075.1 7/11/1994	-	94195075.1 9/26/2001	Timken US LLC
UNITIZED BEARING ASSEMBLY	200410100576.1 11/3/2004	-	ZL200410100576.1 11/5/2008	Timken US LLC
SWITCHING FINGER FOLLOWER ASSEMBLY	200580006369.2 8/29/2006	-	ZL200580006369.2 10/1/2008	Timken US LLC
THRUST BEARING ASSEMBLY	200680005660.2 8/22/2007	CN 101142418 A 3/12/2008	Notice of Grant issued	Timken US LLC

European Patent Convention				
ROLLING BEARING AND METHOD OF ASSEMBLY	93903480.7 1/13/1993	-	EP 0623194 12/6/1995	Timken US LLC
METHOD FOR FORMING AN ANNULAR RACE FOR A BEARING	95114548.1 9/15/1995	-	EP 0709588 11/28/2001	Timken US LLC
MOUNTING CLIP FOR THRUST BEARING	02778770.4 11/7/2002		EP 1444438 8/5/2009	Timken US LLC
SWITCHING FINGER FOLLOWER ASSEMBLY	05724284.4 8/14/2006	-	EP 1725744 5/28/2008	Timken US LLC
UNITIZED ROLLER CLUTCH ASSEMBLY	06720338.0 8/10/2007	EP 1 851461 A1 11/7/2007 WO 2006091356 A1 8/31/2006	-	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
THRUST BEARING ASSEMBLY	06735451.4 8/22/2007	EP 1 851 455 A1 11/7/2007 WO 2006091503 A1 8/31/2006	-	Timken US LLC
CONTINUOUS CAMSHAFT PHASE-SHIFTING APPARATUS	07842677.2 9/18/2007 - Effec. 3/19/2009 - Actual	EP 2 064 417 6/3/2009 WO 2008036650 3/27/2008		The Timken Company
CONTROL STRUCTURE FOR ELECTRO-MECHANICAL CAMSHAFT PHASE SHIFTING DEVICE	07862495.4 12/4/2007 - Effec.	EP 2 089 613 8/19/2009 WO 2008070066 6/12/2008		The Timken Company
SWITCHING FINGER FOLLOWER ASSEMBLY	06814888.1 3/14/2008	EP 1 934 436 6/25/2008 WO 2007035673 A2 3/29/2007	-	Timken US LLC
POSITIONING MEANS FOR CAMSHAFT ROLLER BEARING	08835005.3 June 17, 2009	WO2009045983 4/9/2009		The Timken Company

France				
ROLLING BEARING AND METHOD OF ASSEMBLY FRENCH TITLE: PALIER A ROULEMENT ET PROCEDE D'ASSEMBLAGE	93903480.7 1/13/1993	-	EP 0623194 12/6/1995	Timken US LLC
METHOD FOR FORMING AN ANNULAR RACE FOR A BEARING FRENCH TITLE: PROCEDE POUR LA PRODUCTION D'UN CHEMIN DE ROULEMENT D'UN PALIER	95114548.1 9/15/1995	-	EP 0709588 11/28/2001	Timken US LLC
SEPARATOR FOR AN AXIAL ACTUATOR	7/21/2000		FR(EP)1210530 2/12/2003	Timken GmbH
MOUNTING CLIP FOR THRUST BEARING FRENCH TITLE: BRIDE DE FIXATION POUR PALIERS DE BUTEE	02778770.4 11/7/2002		EP 1444438 8/5/2009	Timken US LLC
SWITCHING FINGER FOLLOWER ASSEMBLY FRENCH TITLE: ENSEMBLE DE SUIVEUR A FAIBLE FRICTION DE COMMUTATION	05724284.4 8/14/2006	-	1725744 5/28/2008	Timken US LLC
ARBRE A CAMES AVEC DOUILLE DE ROULEMENT EMBOUTIE	20070053882 A1 3/16/2007	FR 2913720 A1 9/19/2008	-	The Timken Company

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
ABRE A CAMES FRENCH COMPLETE TITLE: ENSEMBLE D'ARBRE ET D'UN SUPPORT ET PROCEDE DE MONTAGE CORRESPONDANT	20070054794A1 A1 4/30/2007	FR 2915512 A1 10/31/2008	-	The Timken Company
ENSEMBLE D'ABRE ET PROCEDE DE FABRICATION CORRESPONDANT	08 51439 3/5/2008		FR 2928430 9/11/2009	The Timken Company

Germany				
BEARING CAGE WITH T- SHAPED PILOTING PADS / LAGERKÄFIG	19738331.9 9/2/1997	-	19738331 11/23/2005	Timken US LLC
BUCHSE FÜR NADELLAGER	198 07 552.9-12 2/23/1998	-	DE198 07 552 11/4/1999	Timken GmbH
THRUST BEARING ASSEMBLY WITH MISASSEMBLY TAB / AXIALLAGER	19857033.3 12/10/1998	-	19857033 1/24/2008	Timken US LLC
THRUST BEARING ASSEMBLY WITH EXTENDED LIP / AXIALLAGER	19901928.2 1/19/1999	DE 19901928 A1 7/29/1999	-	Timken US LLC
SEPARATOR FOR AN AXIAL ACTUATOR / ZWISCHENLAGE	DE19991042462.4 9/6/1999		DE 19942462 1/18/2001	Timken GmbH
DOUBLE WALL BEARING CUP / LAGERNAPF	19945904.5 9/24/1999	DE 19945904A1 3/29/2001	-	Timken US LLC
SEPARATOR FOR AN AXIAL ACTUATOR / ZWISCHENLAGE FÜR AXIALSTELLGETRIEBE	PCT/EP00/06993 7/21/2000		DE50001251 2/12/2003	Timken GmbH
SPLIT BEARING RING AND METHOD FOR MANUFACTURING SAME / GETEILTER LAGERRING UND VERFAHREN ZU DESSEN HERSTELLUNG	10157968.3 11/27/2001	DE 10157968 A1 8/8/2002	-	Timken US LLC
ANTI-REVERSAL AND ANTI- ROTATION THRUST WASHER / AXIALLAUFSCHEIBE	10236668.3 8/9/2002	DE 10236668 A1 5/22/2003	-	Timken US LLC
THRUST BEARING AND METHOD OF MAKING SAME / AXIALLAGER UND HERSTELLUNGSVERFAHREN HIERFÜR	10240631.6 9/3/2002	DE 10240631 A1 4/10/2003	-	Timken US LLC
MOUNTING CLIP FOR THRUST BEARING / AXIALLAGERANORDNUNG	02778770.4 11/7/2002		EP 1444438 DE60233250.8 8/5/2009	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
THRUST BEARING ROLLER RETAINER ASSEMBLY / ROLLENHALTERUNG FÜR AXIALLAGER	10305608.4 2/11/2003	DE 10305608 A1 8/21/2003	-	Timken US LLC
WIEGENLAGERUNG	DE 103 09 051.7 2/27/2003	-	DE 10309051 9/16/2004	Timken GmbH
AXIALLAGERKAFIG	DE 103 39 269.6 8/26/2003	DE 103 39 269 A1 3/24/2005	-	Timken GmbH
THRUST ROLLER BEARING ASSEMBLY / AXIALWÄZLAGER	04004325.6 1/28/2004	DE 102004004325 A1 8/12/2004	-	Timken US LLC
PILOTING CONFIGURATION FOR THRUST BEARING ASSEMBLY / FÜHRUNGSKONFIGURATION FÜR DRUCKLAGERANORDNUNG	03713330.3 International: 1/31/2003 Domestic: 8/31/2004	-	EP1472467 60302547.1 11/30/2005	Timken US LLC
UNITIZED BEARING ASSEMBLY / WÄZLAGERANORDNUNG	1004053125.0 11/3/2004	DE 102004053125 A1 6/2/2005	-	Timken US LLC
SWITCHING FINGER FOLLOWER ASSEMBLY / SCHALTSCHEPP- HEBELANORDNUNG	05724284.4 8/14/2006	-	602005007194.6- 08 5/28/2008	Timken US LLC
THRUST BEARING ROLLER RETAINER ASSEMBLY	10305608.4 2/11/2003	DE 10305608 A1 8/21/2003		Timken US LLC

India				
SEGMENTED ROLLING ELEMENT BEARING	1502/DEL/2008 6/24/2008	Journal No. 03/2009 1/16/2009		The Timken Company

Japan				
THRUST BEARING ASSEMBLY WITH EXTENDED LIP	1999-13684 1/22/1999	JP 1999-257348 A 9/21/1999	Notice of Allowance issued on 9/29/2009	Timken US LLC
DOUBLE WALL BEARING CUP	1999-307919 10/29/1999	JP 2001-124093(A) 5/8/2001	-	Timken US LLC
INTERLOCKING LINEAR ROLLER BEARING	2002-023006 1/31/2002	-	4053299 12/14/2007	Timken US LLC
THRUST BEARING AND METHOD OF MAKING SAME	2002-281200 9/26/2002	JP 2003-161323 A 6/6/2003	4328076 6/19/2009	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
PILOTING CONFIGURATION FOR THRUST BEARING ASSEMBLY	2003-566426 International: 1/31/2003 Domestic: 7/30/2004	JP 2005-517135 T 6/9/2005	-	Timken US LLC
SWITCHING FINGER FOLLOWER ASSEMBLY	2007-501927 International: 3/2/2005 Domestic: 9/1/2006	JP 2007-526423 A 9/13/2007	-	Timken US LLC
UNITIZED CLUTCH BEARING ASSEMBLY	2007-557033 International: 2/3/2006 Domestic: 8/22/2007	JP 2008-531942 T 8/14/2008	-	Timken US LLC
THRUST BEARING ASSEMBLY	2007-557073 International: 2/17/2006 Domestic: 8/22/2007	JP 2008-531944 T 8/14/2008	-	Timken US LLC
CONTINUOUS CAMSHAFT PHASE-SHIFTING APPARATUS	2009-529342 9/18/2007 - Effec.	-		The Timken Company
CONTROL STRUCTURE FOR ELECTRO-MECHANICAL CAMSHAFT PHASE SHIFTING DEVICE	209-540255 12/4/2007 - Effec.	-		The Timken Company
POSITIONING MEANS FOR CAMSHAFT ROLLER BEARING Japan	App. No. pending 5/14/09			The Timken Company

Korea, Republic of				
THRUST BEARING ASSEMBLY	705322/1996 7/11/1994	-	322491 1/16/2002	Timken US LLC
FOUR WHEEL DRIVE SYSTEM	1020067009904 5/22/2006	KR20060116824 11/15/2006		Timken US LLC
UNITIZED CLUTCH BEARING ASSEMBLY	10-2007-7019935 8/31/2007	KR 2007014450 A 10/25/2007	-	Timken US LLC
CONTINUOUS CAMSHAFT PHASE-SHIFTING APPARATUS	10-2009-7005499 9/18/2007 - Effec.	-		The Timken Company
THRUST BEARING ASSEMBLY	10-2007-7021716 9/21/2007	KR 20070112814 A 11/27/2007	-	Timken US LLC
CONTROL STRUCTURE FOR ELECTRO-MECHANICAL CAMSHAFT PHASE SHIFTING DEVICE	10-2009-7012622 12/4/2007 - Effec.	-		The Timken Company

Patent Cooperation Treaty (PCT)				
COUPLING DEVICE	PCT08/67303 06/18/2008	-	-	The Timken Company

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
SPLIT BEARING RING	PCT/2009/054418 8/20/2009			The Timken Company
COUPLING DEVICE	PCTUS2008074368 8/27/2008	WO 2009038935 3/26/2009		The Timken Company
POSITIONING MEANS FOR CAMSHAFT ROLLER BEARING	PCTUS2008078227 9/30/2008	WO 2009045983 4/9/2009		The Timken Company
NON-SYNCHRONOUS BELT DRIVEN CAMSHAFT PHASE SHIFT DEVICE	PCTUS2008079274 10/9/2008	WO 2009049001 4/16/2009		The Timken Company
ALIGNMENT DEVICE FOR USE WITH A TAPPET	PCT/US2009/055974 9/4/2009			The Timken Company
NOISE ISOLATING ROLLING ELEMENT BEARING FOR A CRANKSHAFT	PCT/2009/061665 10/22/2009			The Timken Company

United Kingdom				
BEARING SPLIT OUTER RING AND METHOD OF ASSEMBLY	93903480.7 1/13/1993	-	EP 0623194 12/6/1995	Timken US LLC
BEARING ASSEMBLY	0002063.6 1/28/2000	-	2346420 1/16/2002	Timken US LLC
MOUNTING CLIP FOR THRUST BEARING			EP 1444438	Timken US LLC
THRUST ROLLER BEARING ASSEMBLY	0401605.1 1/26/2004	-	2398107 3/29/2006	Timken US LLC

United States of America				
ROCKER ARM ASSEMBLY	640928 1/14/1991	-	5074261 12/24/1991	Timken US LLC
POLYMER BEARING CAGE WITH AMORPHOUS CASE	681283 4/8/1991	-	5104241 4/14/1992	Timken US LLC
METHOD FOR MAKING A RETAINER HAVING ENHANCED ROLLER RETENTION	711502 6/3/1991	-	5189791 3/2/1993	Timken US LLC
ROCKER ARM ASSEMBLY	890992 5/29/1992	-	5195475 3/23/1993	Timken US LLC
AXIALLY RESTRAINED AND BALANCED ECCENTRIC BEARING	966963 10/26/1992	-	5259677 11/9/1993	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
BEARING SPLIT OUTER RING AND METHOD OF ASSEMBLY	074503 6/11/1993	-	5287623 2/22/1994	Timken US LLC
ROCKER ARM ASSEMBLY	085572 6/30/1993	-	5297509 3/29/1994	Timken US LLC
ROCKER ARM ASSEMBLY	100589 7/30/1993	-	5313916 5/24/1994	Timken US LLC
ROCKER ARM ASSEMBLY	129831 9/30/1993	-	5437209 8/1/1995	Timken US LLC
BEARING ASSEMBLY WITH AXIAL RETENTION	164240 12/9/1993	-	5385413 1/31/1995	Timken US LLC
TAPERED DRAWN CUP NEEDLE BEARING	08/329602 10/26/1994	-	5529402 6/25/1996	Timken US LLC
TRUNNION ROLLER BEARING RETAINER	344192 11/23/1994	-	5501532 3/26/1996	Timken US LLC
THRUST BEARING ASSEMBLY	08/430700 4/28/1995	-	5474390 12/12/1995	Timken US LLC
THRUST BEARING MAGNET HOLDER	489604 6/12/1995	-	5529400 6/25/1996	Timken US LLC
CONTROLLED CONTACT STRESS ROLLER BEARING	671834 6/28/1996	-	5902022 5/11/1999	Timken US LLC
BEARING CAGE WITH T- SHAPED PILOTING PADS	697938 9/3/1996	-	5816713 10/6/1998	Timken US LLC
PLANET WASHER	804189 2/21/1997	-	5795258 8/18/1998	Timken US LLC
MOUNTING OF A SHAFT WITHIN A HOUSING	898233 7/22/1997	-	5826987 10/27/1998	Timken US LLC
HIGH CAPACITY ROLLER BEARING	976333 11/21/1997	-	6179474 1/30/2001	Timken US LLC
THRUST BEARING ASSEMBLY WITH EXTENDED LIP	09012467 1/22/1998	-	6036373 3/14/2000	Timken US LLC
THRUST BEARING ASSEMBLY WITH WASHER	09028337 2/24/1998	-	5918987 7/6/1999	Timken US LLC
DRIVE DEVICE FOR CURRENT-GENERATING UNITS FOR MOTOR VEHICLES	09031996 2/27/1998	-	5996753 12/7/1999	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
BUSH FOR NEEDLE BEARINGS	09065889 4/24/1998	-	6161961 12/19/2000	Timken US LLC
ROLLER THRUST BEARING HAVING IMPROVED EFFICIENCY & REDUCED NOISE GENERATION	09098370 6/17/1998	-	5975763 11/2/1999	Timken US LLC
SELECTIVE WASHER AND THRUST BEARING ASSEMBLY	09115927 7/15/1998	-	5967674 10/19/1999	Timken US LLC
DOUBLE WALL BEARING CUP	09/126290 7/30/1998	-	6419398 7/16/2002	Timken US LLC
ROLLER BEARING SEGMENT FOR SWASHPLATES AND OTHER LIMITED-OSCILLATION APPLICATIONS	09/138316 8/21/1998	-	6027250 2/22/2000	Timken US LLC
SEAL PACK	09/145326 9/1/1998	-	6224063 5/1/2001	Timken US LLC
YOKE MOUNT ROCKER ARM	09159538 9/23/1998	-	6003483 12/21/1999	Timken US LLC
THRUST BEARING ASSEMBLY WITH MISASSEMBLY TAB	09/200511 11/25/1998	-	5927868 7/27/1999	Timken US LLC
BEARING ASSEMBLY	09246287 2/8/1999	-	6186668 2/13/2001	Timken US LLC
AXIAL-THRUST BEARING WITH IMPROVED LUBRICANT FLOW	09286398 4/5/1999	-	6102580 8/15/2000	Timken US LLC
PLANET WASHER	09376798 8/18/1999	-	6135910 10/24/2000	Timken US LLC
FLANGE PILOTED DRAWN INVERTED ROLLER BEARING	09391706 09/08/1999	-	6176623 1/23/2001	Timken US LLC
ROLLER BEARING CAGE	09469481 12/22/1999	-	6238098 5/29/2001	Timken US LLC
THRUST BEARING ASSEMBLY	09672213 9/28/2000	-	6394660 5/28/2002	Timken US LLC
HOUSED STEERING COLUMN	09/727802 12/1/2000		6419397 7/16/2002	Timken US LLC

Title	Appl. No./ Filing Date	Publication No./ Publication Date	Patent No./ Issue Date	Owner
SPLIT BEARING RING AND METHOD FOR MANUFACTURING SAME	09727804 12/1/2000	-	6485186 11/26/2002	Timken US LLC
INTERLOCKING LINEAR ROLLER BEARING	09774349 1/31/2001	-	6505969 1/14/2003	Timken US LLC
ANTI-REVERSAL AND ANTI-ROTATION THRUST WASHER	09929452 8/14/2001	-	6533461 3/18/2003	Timken US LLC
THRUST BEARING ASSEMBLY WITH PRELOAD SPRING	09/934906 8/22/2001	-	6830380 12/14/2004	Timken US LLC
THRUST BEARING WITH HEAVY-DUTY ANTI-REVERSAL FEATURE	09963315 9/26/2001	-	6520685 2/18/2003	Timken US LLC
THRUST BEARING AND METHOD OF MAKING SAME	09/966230 9/28/2001	-	7104699 9/12/2006	Timken US LLC
THRUST BEARING ASSEMBLY	10007626 11/8/2001	-	6568857 5/27/2003	Timken US LLC
THRUST BEARING ROLLER RETAINER ASSEMBLY	10074276 2/12/2002	-	6619850 9/16/2003	Timken US LLC
DOUBLE WALL BEARING CUP	10/193353 7/10/2002	-	6685360 2/3/2004	Timken US LLC
ROLLERS FOR A ZERO CLEARANCE BEARING	10/346151 1/16/2003	-	6971800 12/6/2005	Timken US LLC
THRUST ROLLER BEARING ASSEMBLY	10/353679 1/29/2003	-	6905250 6/14/2005	Timken US LLC
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