

04-16-2001



101674927

4-2-01

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

☐ New

☒ Resubmission (Non-Recordation)
Document ID# 101575517

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

☒ Assignment ☐ Security Agreement

☐ License ☐ Change of Name

☐ Merger ☐ Other

U.S. Government
(For Use ONLY by U.S. Government Agencies)

☐ Departmental File ☐ Secret File

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Name (line 1)	Execution Date		
	Month	Day	Year
<u>Dana Corporation</u>	<u>12</u>	<u>21</u>	<u>00</u>
<u>a Virginia corporation</u>			

Second Party

Name (line 1)	Execution Date		
	Month	Day	Year
<u> </u>			
<u> </u>			

Receiving Party

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1) Spicer Driveshaft, Inc.

Name (line 2) an Ohio corporation

Address (line 1) 6201 Trust Drive

Address (line 2)

Address (line 3) Holland Ohio 43528
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

FOR OFFICE USE ONLY

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to:
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

PATENT
REEL: 011667 FRAME: 0621

Correspondent Name and Address

Area Code and Telephone Number **(419) 241-9000**

Name **D. Scott Harves**

Address (line 1) **Shumaker, Loop & Kendrick, LLP**

Address (line 2) **North Courthouse Square**

Address (line 3) **1000 Jackson**

Address (line 4) **Toledo, Ohio 43624**

Pages

Enter the total number of pages of the attached conveyance document including any attachments.

120

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

461657

441472

928158

09643416

775045

09494713

346366

09501626

997202

Patent Number(s)

4377312

4415378

4522608

4998448

4472158

5778737

4475737

4583960

6032551

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number

only if a U.S. Application Number has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

Number of Properties

Enter the total number of properties involved.

132

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ **Previously sent**

Method of Payment:
Deposit Account

Enclosed ☐

Deposit Account ☐

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

#

Authorization to charge additional fees:

Yes ☐

No ☐

Statement and Signature

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.

D. Scott Harves
Name of Person Signing

D. Scott Harves
Signature

4/3/01
Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)		Execution Date Month Day Year	
Name (line 2)			
Name (line 1)		Execution Date Month Day Year	
Name (line 2)			
Name (line 1)		Execution Date Month Day Year	
Name (line 2)			

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)		☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)			
Name (line 2)					
Address (line 1)					
Address (line 2)					
Address (line 3)		City	State/Country	Zip Code	☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
Name (line 1)					
Name (line 2)					
Address (line 1)					
Address (line 2)					
Address (line 3)		City	State/Country	Zip Code	

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
09651502	476473	476477	4552544	4518017	4874349
172066	09475863	09643415	RE33322	4575361	4888224
450973	476475	386244	4542280	4592556	5127975
09474693	09497566	476472	RE32892	4710038	5261991
476474	474332	301431	4527978	4771525	4838077

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Name (line 1)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3) City State/Country Zip Code

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

452568	09578365	
09652959	09578380	
09512010	09636242	
386243		
09615138		

Patent Number(s)

4924169	5000609	5501638
4790079	5376051	5288272
4881924	5660592	5048571
5188564	5620374	5265467
4784629	5746658	5285691

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5197339	5283981	5981921
5633093	5253499	5601494
5419192	5428979	5452957
5525112	6105413	RE36270
5417613	5725431	5720102

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5611135	5715600	5626519
5637042	5865678	5692959
6001018	5628578	5643093
5566721	5657545	5632685
5647799	5836078	5551783

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)	Name (line 2)	Execution Date		
		Month	Day	Year

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)	Name (line 2)	Address (line 1)	Address (line 2)	Address (line 3)	City	State/Country	Zip Code	☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)
								☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)			Patent Number(s)		
			5836823	5588915	5711198
			5961388	5797800	5716276
			5769720	5643090	5931738
			5660589	5634853	5903965
			5716277	5628688	5722147

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

5829892	6095925	5983497
5868626	6015350	6082190
6003238	5902048	6023830
5930908	6035533	6077166
5904622	6016597	6129634

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)
City State/Country Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Application Number(s) or Patent Number(s)

☒ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

6113498		

ASSIGNMENT OF PATENTS

WHEREAS, DANA CORPORATION, a Virginia corporation, whose business address is 4500 Dorr Street, Toledo, Ohio 43615 ("Assignor"), has obtained Letters Patent of the United States as listed on Exhibit A hereto (the "Patents") and is now the sole owner of the Patents; and

WHEREAS, SPICER DRIVESHAFT, INC., an Ohio corporation, whose business address is 6201 Trust Drive, Holland, Ohio 43528-8427 ("Assignee"), desires to acquire the entire interest in the Patents;

NOW, THEREFORE, in a tax free transaction pursuant to Internal Revenue Code Section 351, as an additional contribution to capital of Assignee, the receipt and sufficiency of which consideration is hereby acknowledged, Assignor, by these presents, does hereby assign and transfer to Assignee the entire right, title, and interest in and to the Patents, to be held and enjoyed by Assignee for its own use and benefit, and for its legal representatives and assigns, to the full end of the term for which such Patents are granted, as fully and entirely as the same would have been held by Assignor had this assignment not been made.

IN WITNESS WHEREOF, the undersigned, being duly authorized and acting on behalf of Assignor, does hereby execute this Agreement effective January 1, 2001.

DANA CORPORATION

By: *A. Glenn Paton*
Name: A. GLENN PATON
Its: TREASURER

STATE OF OHIO)
COUNTY OF LUCAS) SS.

On this 2nd day of December, 2000, before me personally appeared A. GLENN PATON, the person who signed this instrument and who acknowledged that he signed it as his free act on behalf of Assignor with authority to do so.



CRAIG P. BURNS, ESQ.
Notary Public-State of Ohio
Commission Has No Expiration
Section 147.03 R.C.

C. P. Burns
Notary Public

EXHIBIT A ASSIGNMENT OF PATENTS

Tuesday, November 14, 2000 **Master List By Case Number** Page: 1

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3365	UJ	RML	Filed	CENTER BEARING BRACKET AND SUPPORT	AIKEN ALBERT McCLANAHAN VIRGINIA PENN MICHAEL
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Pending	CON 461657	05-Jun-1995					WTG 05-Jun-1999

Tuesday, November 14, 2000

Master List By Case Number

Page: 2

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3443	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	METHOD OF FORMING A ONE-PIECE STEERING SHAFT MEMBER	DUGGAN JAMES A McCLANAHAN VIRGINIA

Remarks: Jim Duggan is sole inventor for U.S. divisional.

Sub Countr	Case Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	2	Pending	DIV	09/643416	22-Aug-2000				WTG 12-Sep-2000 12-Sep-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 3

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3533	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF AVEHICULAR DRIVESHAFT	YABLOCHNIKOV BORIS
------	----	--	-------	---	--------------------

Sub	Case	Status	Case	Application	Filing	Patent	Issue	Tax	Expiration	Actions
Countr			Type	n	Date	Number	Date	Date	Date	
US	1	Pending	DIV	346366	01-Jul-1999					WTG IVC
										01-Jul-2002 03-Mar-1993

Tuesday, November 14, 2000

Master List By Case Number

Page: 4

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3685	UJ	RML	Filed	METHOD OF MANUFACTURING A DRIVE LINE ASSEMBLY	BREESE DOUGLAS E
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	2	Pending	DIV 441472	17-Nov-1999					NEF 17-Nov-1999
									WTG 17-Nov-1999 17-Nov-2002
									WTG 18-Nov-1999 17-Nov-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 5

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3992	UJ	RML	Filed	DIFFERENTIAL CONTAINING RHEOLOGICAL FLUID	DUGGAN JAMES A
	UNIVERSAL JOINT Div. Ref.				
	DANA CORPORATION				

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD 775045	27-Dec-1996					SRC 07-Dec-1995 21-Dec-1995
								RPT 15-Dec-1995 05-Jan-1996
								WTG 27-Dec-2000
								IVC 30-Nov-1995
								NEF 27-Sep-1996 08-Nov-1996

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
4034	UJ	RML	Filed	YOKE SHAFT FOR A VEHICULAR DRIVESHAFT ASSEMBLY	FISCHER ERIC M MANGAS MATT J				
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.						
Sub Countr	Case Status	Case Type n	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Pending	REI	09/501626	09-Feb-2000				WTG 09-Feb-2000 09-Feb-2003

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4054	UJ	RML	Filed	DRIVESHAFT ASSEMBLY HAVING A NOISE REDUCTION STRUCTURE	BREESE DOUGLAS E CHENEY CHRISTOPHER C STEVENS KELLIE LYNN

Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Pending	CIP 928158	12-Sep-1997				WTG 12-Sep-2000

Tuesday, November 14, 2000

Master List By Case Number

Page: 8

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4268	UJ	RML	Filed	CRASHWORTHY DRIVESHAFT	CHENEY CHRISTOPHER C PERRY DANIEL C SCHABEL GREGG W (NON-DA
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	09/494713	31-Jan-2000					
									IVC 20-Mar-1997
									RPT 14-Apr-1997 05-May-1997
									SRC 27-Mar-1997 10-Apr-1997
									NEF 04-Nov-1998 16-Dec-1998
									WTG 31-Jan-2000 31-Jan-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 9

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4418	UJ	RML	Filed	METHOD FOR BALANCING A VEHICLE DRIVESHAFT	MYERS GERALD L
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	997202	23-Dec-1997					
								15-Sep-1997	SRC
								12-Nov-1997	NEF
								23-Dec-2001	WTG
								29-Sep-1997	RPT
								03-Sep-1997	IVC

Tuesday, November 14, 2000

Master List By Case Number

Page: 10

Case Number		Division	Attorney	Disclosure Status		Title	Inventors			
4419		UJ	RML	Filed		METHOD AND APPARATUS FOR BALANCING A VEHICULAR DRIVESHAFT	McCLANAHAN VIRGINIA			
			UNIVERSAL JOINT	Div. Ref.						
			DANA CORPORATION							
Countr	Sub Case	Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Pending	ORD	09/651502	30-Aug-2000					Applicati WTG
										28-Feb-2002 30-Aug-2000 30-Aug-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 11

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
4445	UJ	RML	Filed	METHOD OF BALANCING A TORQUE TRANSMITTING STRUCTURE FOR ROTATION ABOUT AN AXIS	SMITH JIM				
	UNIVERSAL JOINT	Div. Ref.							
	DANA CORPORATION								
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	172066	13-Oct-1998					NEF 15-Sep-1998 27-Oct-1998
									WTG 13-Oct-2001
									IVC 05-Nov-1997
									SRC 12-Nov-1997 26-Nov-1997
									RPT 25-Nov-1997 16-Dec-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 12

Case

Number Division Attorney Disclosure Status Title Inventors

4446

UJ

RML

Filed

COMBINED BOOT AND SEAL ASSEMBLY
FOR SPLINED STEERING SHAFT ASSEMBLY

SABA THOMAS J

Div. Ref.

UNIVERSAL JOINT

DANA CORPORATION

Sub

Countr

Case Status

Case Application

Type n

Filing

Date

Patent

Number

Issue

Date

Tax

Date

Expiration

Date

Actions

US

1

Pending

ORD 450973

30-Nov-1999

WTG

30-Nov-1999

30-Nov-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 13

Case Number		Division	Attorney	Disclosure Status		Title	Inventors	
4459		UJ	RML		Filed	METHOD OF MANUFACTURING AN AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	CHENEY CHRISTOPHER C	PERRY DANIEL C
		UNIVERSAL JOINT		Div. Ref.				
		DANA CORPORATION						
Sub	Case	Status	Case	Application	Filing	Patent	Issue	Expiration
Countr	Case	Status	Type	n	Date	Number	Date	Date
US	1	Pending	ORD	09/474693	29-Dec-1999			
						WTG	29-Dec-1999	29-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 14

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
4468	UJ	RML	Filed	DRIVESHAFT TUBE AND UNIVERSAL JOINT ASSEMBLY AND METHOD OF MANUFACTURING SAME	DUGGAN JAMES A GALL RAY A NIEMAN A L			
	UNIVERSAL JOINT	Div. Ref.						
	DANA CORPORATION							
Sub Cntr	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Pending	ORD 476474	30-Dec-1999					WTG 30-Dec-1999 30-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 15

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4548	UJ	RML	Filed	BALANCE WEIGHT FOR VEHICULAR DRIVESHAF	DUGGAN JAMES A MYERS GERALD L SZYMKOWIAK CALVIN W (D)

Sub	Case Status	Case Application Type	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Pending	ORD 476473	30-Dec-1999				WTG 30-Dec-1999 30-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 16

Case Number		Division	Attorney	Disclosure Status		Title	Inventors	
4603		UJ	RML		Filed	THRUST WASHER FOR UNIVERSAL JOINT	NIEMAN A L	
		UNIVERSAL JOINT		Div. Ref.			VALENCIC LEON	
		DANA CORPORATION						
Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date
Countr	Case Status	Actions						
US	1	Pending	ORD 09/475863	30-Dec-1999			WTG	30-Dec-1999 30-Dec-2002

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4611	UJ	RML	Filed	METHOD OF MANUFACTURING AN AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	CHENEY CHRISTOPHER C GIBSON DANIEL W PERRY DANIEL C
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub	Case	Status	Type	Application	Filing	Patent	Issue	Tax	Expiration
Country	Case	Status	Type	n	Date	Number	Date	Date	Date
US	1	Pending	ORD	476475	30-Dec-1999				
								WTG	30-Dec-1999 30-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 18

Case

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4612	UJ	RML	Filed	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY	GIBS
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub

Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
--------	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Pending	ORD	09/497566	03-Feb-2000					
									RPT 11-May-1998 01-Jun-1998
									IVC 22-Apr-1998
									NEF 26-Aug-1998 07-Oct-1998
									SRC 29-Apr-1998 13-May-1998
									WTG 03-Feb-2000 03-Feb-2003

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4613	UJ	RML	Filed	JOURNAL CROSS GUARD WITH BEARING CAP RETAINER	BEITZEL DANIEL E
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Pending	ORD 474332	29-Dec-1999					WTG 29-Dec-1999 29-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 20

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4651	UJ	RML	Filed	END YOKE FOR A UNIVERSAL JOINT ASSEMBLY	DUGGAN JAMES A JOYNER ROBERT
------	----	-----	-------	---	---------------------------------

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	1	Pending	ORD 476477	30-Dec-1999					WTG 30-Dec-1999 30-Dec-2002
----	---	---------	------------	-------------	--	--	--	--	-----------------------------

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4673	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	APPARATUS AND METHOD FOR BALANCING A VEHICULAR DRIVESHAFT	BREESE DOUGLAS E

Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Pending	ORD 09/643415	22-Aug-2000					WTG 22-Aug-2000 22-Aug-2003

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4677	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed Div. Ref.	VEHICLE DRIVE TRAIN ASSEMBLY INCLUDING PIEZO-BASED DEVICE FOR VIBRATION DAMPENING	DUGGAN JAMES A

Sub Countr	Case Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	386244	31-Aug-1999					SRC 24-Aug-1998 07-Sep-1998 NEF 04-Nov-1998 16-Dec-1998 RPT 31-Aug-1998 21-Sep-1998 WTG 31-Aug-2002 IVC 17-Aug-1998

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4720	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed Div. Ref.	AXIALLY COLLAPSIBLE DRIVESHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	BREESE DOUGLAS E DUGGAN JAMES A

Sub Countr	Case Status	Case Type n	Application	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	476472	30-Dec-1999					IVC 14-Oct-1998 RPT 06-Nov-1998 27-Nov-1998 NEF 24-May-1999 05-Jul-1999 SRC 20-Oct-1998 03-Nov-1998 WTG 30-Dec-1999 30-Dec-2002

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4739	UJ	RML	Filed	METHOD OF MANUFACTURING A SPLINED MEMBER FOR USE IN A SLIP JOINT	BREESE DOUGLAS E
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	301431	28-Apr-1999					

NEF	22-Mar-1999	03-May-1999							
RPT	07-Dec-1998	28-Dec-1998							
WTG		28-Apr-2002							
IVC	16-Nov-1998								
SRC	17-Nov-1998	01-Dec-1998							

Tuesday, November 14, 2000

Master List By Case Number

Page: 25

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4753	UJ	RML	Filed	METHOD OF MANUFACTURING A SLIP YOKE	LAROCHELLE P WAGNER B W
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	452568	01-Dec-1999					
								02-Dec-1998	SRC
								23-Nov-1998	IVC
								15-Feb-1999	NEF
								22-Dec-1998	RPT
								01-Dec-1999	WTG
								29-Mar-1999	
								12-Jan-1999	
								01-Dec-2002	

Tuesday, November 14, 2000

Master List By Case Number

Page: 26

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4758	UJ	RML	Filed	METHOD FOR APPLYING A LOW FRICTION COATING	HICKEY JOHN L
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Pending	ORD 09/652959	31-Aug-2000				Applicati
								WTG
								30-Aug-2000
								28-Feb-2002
								30-Aug-2003

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4857	UJ	RML	Filed	SLIP YOKE SEALING AND POSITIONING PLUG	BREESE DOUGLAS E
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	09/512010	24-Feb-2000					
								13-Apr-1999	27-Apr-1999
								19-Mar-1999	
								28-Apr-1999	19-May-1999
								11-Nov-1999	23-Dec-1999
								24-Feb-2000	24-Feb-2003
								SRC	
								IVC	
								RPT	
								NEF	
								WTG	

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4859	UJ	RML	Filed	LOCKING COVER FOR A LUBRICATION FITTING MOUNTED ON A UNIVERSAL JOINT CROSS	DUTKIEWICZ JEFFREY A GREMILLARD DAMIEN SMITH JOHNNY N
------	----	-----	-------	--	---

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	Actions
Countr	Case Status	Type n	Date	Number	Date	Date	Date	
US	Pending	ORD 386243	31-Aug-1999					SRC 16-Apr-1999 30-Apr-1999
								RPT 30-Apr-1999 21-May-1999
								NEF 27-May-1999 08-Jul-1999
								WTG 31-Aug-2002
								IVC 19-Mar-1999

Tuesday, November 14, 2000

Master List By Case Number

Page: 29

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4944	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	CENTER BEARING BRACKET WITH RETENTION POCKETS	JOYNER BOB

Sub Countr	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD 09/615138	13-Jul-2000					
								SRC 12-Jul-1999 26-Jul-1999
								RPT 26-Jul-1999 16-Aug-1999
								IVC 24-Jun-1999
								NEF 29-Mar-2000 10-May-2000
								WTG 13-Jul-2000 13-Jul-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 30

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4987	UJ	RML	Filed	AXIALLY ADJUSTABLE STEERING SHAFT ASSEMBLY WITH BALL SPLINE	AIKEN ALBERT BEITZEL DANIEL E GARRETSON BLAKE T
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	09/578365	25-May-2000					
									SRC 10-Aug-1999 24-Aug-1999
									RPT 17-Aug-1999 07-Sep-1999
									IVC 10-Aug-1999
									NEF 28-Mar-2000 09-May-2000
									WTG 15-Jun-2000 15-Jun-2003

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4988	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed Div. Ref.	AXIALLY ADJUSTABLE STEERING SHAFT ASSEMBLY WITH RODS AND LINEAR BEARINGS	BEITZEL DANIEL E WAYTON WILLIAM JR

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Pending	ORD	09/578380	25-May-2000					
									RPT 17-Aug-1999 07-Sep-1999
									SRC 10-Aug-1999 24-Aug-1999
									IVC 10-Aug-1999
									NEF 29-Mar-2000 10-May-2000
									WTG 15-Jun-2000 15-Jun-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 32

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4999	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	COMPONENT FOR VEHICULAR DRIVESHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	DUGGAN JAMES A
------	----	--	-------	--	----------------

Remarks: status from Rich dtd 7/11/2000 - App. In progress. PDL of Aug. 12, 2000 is noted.

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration
Countr	Case Status	Type n	Date	Number	Date	Date	Date

US	Pending	ORD 09/636242	10-Aug-2000				
					IVC	18-Aug-1999	
					SRC	20-Aug-1999	03-Sep-1999
					RPT	01-Sep-1999	22-Sep-1999
					NEF	29-Mar-2000	10-May-2000
					WTG	10-Aug-2000	10-Aug-2003

Tuesday, November 14, 2000

Master List By Case Number

Page: 33

Total Number of Applications: 32

Tuesday, November 14, 2000

Master List By Case Number

Page: 2

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
1462	UJ	PAR	Filed	BEARING SEAL	ZACKRISSON BARRY L			
UNIVERSAL JOINT Div. Ref.								
DANA CORPORATION								
Sub	Case	Case	Application	Filing	Patent	Issue	Tax	Expiration
Countr	Case	Status	Type n	Date	Number	Date	Date	Date
US	Granted	ORD 241320	06-Mar-1981	4377312	22-Mar-1983	06-Mar-2001	IVC	03-Jul-1980

Tuesday, November 14, 2000

Master List By Case Number

Page: 3

Case

Number Division Attorney Disclosure Status Title Inventors

1509 UJ RML Filed METHOD FOR BALANCING MECHANICAL COMPONENTS ELLIS WILLIAM P
UNIVERSAL JOINT Div. Ref.
DANA CORPORATION

Sub

Countr Case Status Case Application Filing Patent Issue Tax Expiration
Type n Date Date Number Date Date Actions

US 4 Granted CON 547376 03-Jul-1990 4998448 12-Mar-1991 12-Mar-2008

Tuesday, November 14, 2000

Master List By Case Number

Page: 4

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

1703	UJ	RML	Filed	SLIP SPLINE SEALING PLUG	COOK JR THOMAS JAMES THORNBURGH JAY W
------	----	-----	-------	--------------------------	--

Div. Ref.

DANA CORPORATION

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	378044	14-May-1982	4475737	09-Oct-1984		14-May-2002	
----	---------	-----	--------	-------------	---------	-------------	--	-------------	--

Tuesday, November 14, 2000

Master List By Case Number

Page: 5

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
1718	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	CASE HARDENING METHOD FOR STEEL PARTS	MCKINNEY JOE SWAGGER ROY

Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 370719	22-Apr-1982	4415378	15-Nov-1983	22-Apr-2002	IVC TPY

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
1739	UJ	RML	Filed	HEAVY DUTY YOKE	JOYNER ROBERT
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 382036	26-May-1982	4472158	18-Sep-1984		26-May-2002	
US	1 Granted	DIV 602044	19-Apr-1984	4583960	22-Apr-1986		22-Apr-2003	

Tuesday, November 14, 2000

Master List By Case Number

Page: 7

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
1753	UJ	RML	Filed	FLANGE YOKE	JOYNER ROBERT
	UNIVERSAL JOINT Div. Ref.				
	DANA CORPORATION				

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration
Countr	Case Status	Type n	Date	Number	Date	Date	Date
US	Granted	ORD 405978	09-Aug-1982	4522608	11-Jun-1985		09-Aug-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 8

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
1775	UJ	RML	Filed	SECURING SAME TO A ROTATABLE TUBULAR BODY	SIMS OLIVER (NON-DANA) WELSH DAVID E
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub Countr	Case Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	3	Granted	CON	185756	24-Jan-1994	5778737	14-Jul-1998	14-Jul-2015	WTG 24-Jan-1997
US	4	Granted	DIV	463399	05-Jun-1995	6032551	07-Mar-2000	07-Mar-2017	

Tuesday, November 14, 2000

Master List By Case Number

Page: 9

Case Number		Division	Attorney	Disclosure Status		Title	Inventors	
1784		UJ	PAR		Filed	DRIVE LINE SLIP JOINT ASSEMBLY	BECKMAN JOHN A (RETIRED)	
		UNIVERSAL JOINT		Div. Ref.			SILLS DAVID E	
		DANA CORPORATION						
Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Expiration Date	Actions
US	Granted	ORD	453077	27-Dec-1982	4552544	12-Nov-1985	27-Dec-2002	
US	1	Granted	REI	119759	12-Nov-1987	RE33322	04-Sep-1990	27-Dec-2002

Tuesday, November 14, 2000

Master List By Case Number

Page: 10

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

1806	UJ	RML	Filed	METHOD OF WELDING ALUMINUM DRIVESHAFT COMPONENTS	SIMONS SAMUEL K
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	545125	25-Oct-1983	4542280	17-Sep-1985		25-Oct-2003	IVC 22-Sep-1982
----	---------	-----	--------	-------------	---------	-------------	--	-------------	-----------------

US	1	Granted	REI	32846	31-Mar-1987	RE32892	21-Mar-1989	25-Oct-2003	
----	---	---------	-----	-------	-------------	---------	-------------	-------------	--

Tuesday, November 14, 2000

Master List By Case Number

Page: 11

Case Number		Division	Attorney	Disclosure Status	Title	Inventors		
1826		UJ	RML	Filed	DRIVESHAFT	ZACKRISSON BARRY L		
		UNIVERSAL JOINT		Div. Ref.				
		DANA CORPORATION						
Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Expiration Date	Actions
Countr								
US	Granted	ORD	579350	13-Feb-1984	4527978	09-Jul-1985		13-Feb-2004

Tuesday, November 14, 2000

Master List By Case Number

Page: 12

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
1869	UJ	RML	Filed	PROTECTIVE COVER ASSEMBLY	HENNON ERIN D. JOYNER ROBERT
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub Case Number	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	562265	16-Dec-1983	4518017	21-May-1985		16-Dec-2003	IVC 08-Jun-1983

Tuesday, November 14, 2000

Master List By Case Number

Page: 13

Case

Number	Division	Attorney	Disclosure Status	Title	Inventors
--------	----------	----------	-------------------	-------	-----------

1891

UJ RML

UNIVERSAL JOINT YOKE

THATCHER DAVE

Div. Ref.

UNIVERSAL JOINT

DANA CORPORATION

Sub

Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
--------	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US

Granted

ORD 689231

07-Jan-1985

4575361

11-Mar-1986

07-Jan-2005

Tuesday, November 14, 2000

Master List By Case Number

Page: 14

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
2053	UJ	RML	Filed	SLIP JOINT SEAL ASSEMBLY	GALL RAY A NIEMAN A L
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	682121	17-Dec-1984	4592556	03-Jun-1986		17-Dec-2004	IVC 27-Jul-1984

Tuesday, November 14, 2000

Master List By Case Number

Page: 15

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

2076	UJ	RML	Filed	BEARING CAP ASSEMBLY AND METHOD AND APPARATUS FOR MAKING SAME	HENNON ERIN D. KELLER THOMAS JAY
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	803586	02-Dec-1985	4710038	01-Dec-1987		02-Dec-2005	
----	---------	-----	--------	-------------	---------	-------------	--	-------------	--

US	I	Granted	DIV	081954	05-Aug-1987	4771525	20-Sep-1988	02-Dec-2005	
----	---	---------	-----	--------	-------------	---------	-------------	-------------	--

Tuesday, November 14, 2000

Master List By Case Number

Page: 16

Case

Number	Division	Attorney	Disclosure Status	Title	Inventors
--------	----------	----------	-------------------	-------	-----------

2124	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	SEAL & DUST GUARD ASSEMBLY FOR A UNIVERSAL JOINT TRUNNION	GALL RAY A
------	----	--	-------	--	------------

Sub

Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
--------	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	129802	07-Dec-1987	4874349	17-Oct-1989		07-Dec-2007	
----	---------	-----	--------	-------------	---------	-------------	--	-------------	--

Tuesday, November 14, 2000

Master List By Case Number

Page: 17

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
2128	UJ	RML	Filed	COMPOSITE TUBULAR ELEMENTS AND METHODS OF FABRICATION	BECKMAN JOHN A (RETIRED) ZACKRISSON BARRY L				
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.						
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Granted	CON	259484	17-Oct-1988	4888224	19-Dec-1989		19-Dec-2006	
US 2	Granted	DIV	398620	25-Aug-1989	5127975	07-Jul-1992		07-Jul-2009	
US 3	Granted	DIV	889509	27-May-1992	5261991	16-Nov-1993		16-Nov-2010	

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
2193	UJ	RML	Filed	APPARATUS & METHOD FOR MONITORING THE OPERATION OF A VEHICLE DRIVE SHAFT	GALL RAY A JOHNSON HERBERT C REVENAUGH PAUL W SHIFFLET GLENN

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	134407	17-Dec-1987	4838077	13-Jun-1989		17-Dec-2007	
US	1 Granted	DIV	315429	24-Feb-1989	4924169	08-May-1990		17-Dec-2007	

Tuesday, November 14, 2000

Master List By Case Number

Page: 19

Case Number		Division	Attorney	Disclosure Status	Title	Inventors			
2330		UJ	PAR	Filed	ALIGNMENT CHECK TOOL	MEYERS RICHARD			
		UNIVERSAL JOINT		Div. Ref.					
		DANA CORPORATION							
Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US 1	Granted	CIP	125493	25-Nov-1987	4790079	13-Dec-1988		30-Jan-2007	

Tuesday, November 14, 2000

Master List By Case Number

Page: 20

Case Number		Division	Attorney	Disclosure Status		Title	Inventors	
2451		UJ	RML UNIVERSAL JOINT DANA CORPORATION		Filed	YOKE FOR HOOKES-TYPE UNIVERSALJOINT	GALL RAY A	
Sub Case Number		Case Type	Application	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date
US	1	Granted	CIP 255710	07-Oct-1988	4881924	21-Nov-1989		07-Dec-2007

Tuesday, November 14, 2000

Master List By Case Number

Page: 21

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
2503	UJ	PAR	Filed	LUBRICATION DEVICE FOR UNIVERSAL JOINT ASSEMBLY	KELLER THOMAS JAY			
		UNIVERSAL JOINT	Div. Ref.					
		DANA CORPORATION						
Sub Cntr	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 676676	28-Mar-1991	5188564	23-Feb-1993		28-Mar-2011	IVC 04-May-1987

Tuesday, November 14, 2000

Master List By Case Number

Page: 22

Case Number		Division	Attorney	Disclosure Status		Title	Inventors								
2522		UJ	RML	Filed		BEARING RETAINER STRAP	JONES TERRY D								
		UNIVERSAL JOINT		Div. Ref.											
		DANA CORPORATION													
Countr	Sub Case Status	Case Application		Filing Date		Patent Number		Issue Date		Tax Date		Expiration Date		Actions	
		Type	n												
US	Granted	ORD	083078	10-Aug-1987		4784629		15-Nov-1988				10-Aug-2007			

Tuesday, November 14, 2000

Master List By Case Number

Page: 23

Case Number		Division	Attorney	Disclosure Status		Title	Inventors		
2569		UJ	PAR		Filed	SNAP-ON SHIPPING STRAP	DUTKIEWICZ JEFFREY A		
		UNIVERSAL JOINT		Div. Ref.			PERRY DANIEL C		
		DANA CORPORATION							
Sub	Case	Status	Case	Application	Filing	Patent	Issue	Expiration	
Countr			Type	n	Date	Number	Date	Date	Actions
US	1	Granted	CON	363440	07-Jun-1989	5000609	19-Mar-1991	19-Mar-2008	

Tuesday, November 14, 2000

Master List By Case Number

Page: 24

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
2591	UJ	RML	Filed	BEARING CUP & RETAINER STRAP FOR UNIVERSAL JOINT	DUGGAN JAMES A GALL RAY A VALENCIC LEON
		DANA CORPORATION	Div. Ref.		

Sub Case Number	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 696229	06-May-1991	5376051	27-Dec-1994		27-Dec-2011	IVC 22-Jan-1988
US 1	Granted	CIP 364176	27-Dec-1994	5660592	26-Aug-1997		27-Dec-2014	IVC 22-Jan-1988
US 2	Granted	DIV 459939	05-Jun-1995	5620374	15-Apr-1997		15-Apr-2014	
US 3	Granted	CIP 626729	01-Apr-1996	5746658	05-May-1998		05-Jun-2015	

Tuesday, November 14, 2000

Master List By Case Number

Page: 25

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
2711	UJ	RML	Filed	BEARING CUP RETAINER STRAP FOR UNIVERSAL JOINT	DUGGAN JAMES A
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 219385	29-Mar-1994	5501638	26-Mar-1996		29-Mar-2014	IVC 30-Jun-1988 PRO

Tuesday, November 14, 2000

Master List By Case Number

Page: 26

Case

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

2859	UJ	RML	Filed	BEARING RETAINER FOR U-JOINT SHAFT END	MARRIOTT THOMAS J PEARSON MARTIN J
------	----	-----	-------	---	---------------------------------------

UNIVERSAL JOINT
DANA CORPORATION

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	683396	10-Apr-1991	5288272	22-Feb-1994		10-Apr-2011	IVC 06-Sep-1989
----	---------	-----	--------	-------------	---------	-------------	--	-------------	-----------------

Tuesday, November 14, 2000

Master List By Case Number

Page: 27

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
2878	UJ	RML	Filed	PROTECTIVE COVER FOR END YOKE	ELLIS JOHN A				
	UNIVERSAL JOINT		Div. Ref.						
	DANA CORPORATION								
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	441170	27-Nov-1989	5048571	17-Sep-1991		27-Nov-2009	IVC 13-Oct-1989

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3171	UJ	RML	Filed	APPARATUS FOR MONITORING OPERATION OF A DRIVE SHAFT	BAER JOHN
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	758999	06-Sep-1991	5265467	30-Nov-1993		06-Sep-2011	IVC 19-Nov-1990
US	1	Granted	DIV	992506	17-Dec-1992	5285691	15-Feb-1994	06-Sep-2011	

Tuesday, November 14, 2000

Master List By Case Number

Page: 29

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
3184	UJ	RML	Filed	DEVICE FOR CHECKING UNIVERSAL JOINT AND METHOD THEREFOR	DUTKIEWICZ JEFFREY A KUTKIEWICZ JEFFREY A REYNOLDS JAMES T			
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.					
Countr	Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 768375	27-Sep-1991	5197339	30-Mar-1993		27-Sep-2011	IVC PDL 07-Dec-1990

Tuesday, November 14, 2000

Master List By Case Number

Page: 30

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3185	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed Div. Ref.	COUNTERWEIGHT ATTACHMENT TECHNIQUE	COX ANTHONY M (NON-DAN DUTKIEWICZ JEFFREY A GOULD GERALD E (NON-DAN REYNOLDS JAMES T RHODA DONALD A

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	3	Granted	CIP	293179	19-Aug-1994	5633093	27-May-1997	27-May-2014	

Tuesday, November 14, 2000

Master List By Case Number

Page: 31

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3249	UJ	RML	Filed	APPARATUS FOR BALANCING A COMBINED ASSEMBLY OF A DRIVE SHAFT AND AXLE INPUT SHAFT	MAXWELL DAVID W REYNOLDS JAMES T SMITH GARY L VALENCIC LEON				
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.						
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	943283	10-Sep-1992	5419192	30-May-1995		10-Sep-2012	IVC RPT SRC PRO

Tuesday, November 14, 2000

Master List By Case Number

Page: 32

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3362	UJ	RML	Filed	COMBINED SEAL AND BOOT FOR STEERING SHAFT ASSEMBLY	SMITH J N
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	163328	06-Dec-1993	5525112	11-Jun-1996		06-Dec-2013	SRC
									SRC
									IVC
									10-Feb-1992
									RPT
									PRO
									RPT

Tuesday, November 14, 2000

Master List By Case Number

Page: 33

Case Number		Division	Attorney	Disclosure Status		Title	Inventors		
3363		UJ	RML		Filed	BEARING CAP RETAINER FOR UNIVERSAL JOINT	AIKEN ALBERT		
		UNIVERSAL JOINT		Div. Ref.					
		DANA CORPORATION							
Countr	Sub Case Status	Case Application		Filing Date		Patent Number		Expiration Date	Actions
		Type	n	Date		Date			
US	Granted	ORD	163323	06-Dec-1993	06-Dec-1993	5417613	23-May-1995	06-Dec-2013	IVC RPT SRC PRO
								10-Feb-1992	

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
3385	UJ	RML	Filed	CAM FEED UNIT FOR A MACHINE TOOL	DeBOARD GLEN E JOHNSON MERRILL G STOTTS FRANK E			
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.					
Sub Countr	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 006743	21-Jan-1993	5283981	08-Feb-1994		21-Jan-2013	IVC RPT SRC PDL

Tuesday, November 14, 2000

Master List By Case Number

Page: 35

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
3424	UJ	RML	Filed	METHOD AND APPARATUS FOR STRAIGHTENING COUPLING SHAFTS	HOFFMAN MARGOT KNIPP KENNETH H			
	UNIVERSAL JOINT	Div. Ref.						
	DANA CORPORATION							
Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 896828	11-Jun-1992	5253499	19-Oct-1993		11-Jun-2012	IVC PDL PRO
US	1 Granted	CON 245860	19-May-1994	5428979	04-Jul-1995		22-Jun-2013	

Tuesday, November 14, 2000

Master List By Case Number

Page: 36

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3443	UJ	RML	Filed	METHOD OF FORMING A ONE-PIECE STEERING SHAFT MEMBER	DUGGAN JAMES A McCLANAHAN VIRGINIA
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Remarks: Jim Duggan is sole inventor for U.S. divisional.

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	
Countr	Case Status	Type n	Date	Number	Date	Date	Actions	
US	1	Granted	CIP	896811	18-Jul-1997	6105413	22-Aug-2000	29-Dec-2014

Remarks: Jim Duggan is sole inventor for U.S. divisional.

Tuesday, November 14, 2000

Master List By Case Number

Page: 37

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3477	UJ	RML	Filed	THRUST WASHER FOR UNIVERSAL JOINT HAVING PRELOADING THRUST SURFACES	MYERS GERALD L REYNOLDS JAMES T
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	717230	26-Sep-1996	5725431	10-Mar-1998		26-Sep-2016	RPT SRC SRC RPT IVC NEF
									30-Sep-1992 22-Feb-1996 04-Apr-1996

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3533	UJ	RML	Filed	METHOD OF MAGNETIC PULSE WELDING AN END FITTING TO A DRIVESHAFT TUBE OF AVEHICULAR DRIVESHAFT	YABLOCHNIKOV BORIS
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case	Case	Application	Filing	Patent	Issue	Tax	Expiration	Actions
Countr	Case	Status	Type	n	Date	Number	Date	Date	
US	Granted	ORD	880177	20-Jun-1997	5981921	09-Nov-1999	20-Jun-2017	NEF	04-Oct-1995
								IVC	03-Mar-1993

Tuesday, November 14, 2000

Master List By Case Number

Page: 39

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3541	UJ	RML	Filed	DRIVE SHAFT TUBE AND END FITTING ASSEMBLY AND METHOD OF MANUFACTURING SAME	DUGGAN JAMES A				
		UNIVERSAL JOINT	Div. Ref.						
		DANA CORPORATION							
Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	251505	31-May-1994	5601494	11-Feb-1997		31-May-2014	IVC SRC RPT
								22-Mar-1993	

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3614	UJ	RML	Filed	CENTER BEARING ASSEMBLY INCLUDING SUPPORT MEMBER CONTAININGRHEOLOGICAL FLUID	DUGGAN JAMES A
	UNIVERSAL JOINT DANA CORPORATION		Div. Ref.		

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	343180	22-Nov-1994	5452957	26-Sep-1995		22-Nov-2014	RPT SRC
----	---------	-----	--------	-------------	---------	-------------	--	-------------	------------

US	1	Granted	REI	847463	24-Apr-1997	RE36270	17-Aug-1999	22-Nov-2014	
----	---	---------	-----	--------	-------------	---------	-------------	-------------	--

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3646	UJ	RML	Filed	METHOD FOR MAKING A DRIVE LINE SLIP JOINT ASSEMBLY	McCLANAHAN VIRGINIA
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration	
Countr	Case	Type	Date	Number	Date	Date	Date	Actions
US	Granted	ORD 379725	27-Jan-1995	5720102	24-Feb-1998		24-Feb-2015	IVC 21-Dec-1993 RPT SRC

Master List By Case Number

Tuesday, November 14, 2000

Case Number Division Attorney Disclosure Status Title Inventors

3684 UJ RML
UNIVERSAL JOINT
DANA CORPORATION
Filed
NET FORMED TUBE YOKE FOR DRIVE LINE ASSEMBLY
BREESE DOUGLAS E

Sub	Case	Case	Filing	Patent	Issue	Tax	Expiration	Actions
Countr	Status	Type	Date	Number	Date	Date	Date	
US	Granted	ORD 407812	21-Mar-1995	5611135	18-Mar-1997		21-Mar-2015	IVC SRC RPT
								05-Apr-1994

Tuesday, November 14, 2000

Master List By Case Number

Page: 43

Case Number	Division	Attorney	Disclosure Status	Title	Inventors					
3685	UJ	RML	Filed	METHOD OF MANUFACTURING A DRIVE LINE ASSEMBLY	BREESE DOUGLAS E					
	UNIVERSAL JOINT	Div. Ref.								
	DANA CORPORATION									
Sub Case Number	Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US		Granted	ORD	407769	21-Mar-1995	5637042	10-Jun-1997		21-Mar-2015	SRC RPT
US	1	Granted	CIP	871891	09-Jun-1997	6001018	14-Dec-1999		21-Mar-2015	

Tuesday, November 14, 2000

Master List By Case Number

Page: 44

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3704	UJ	RML	Filed	DRIVESHAFT TUBE HAVING SOUND DEADENING COATING	BREESE DOUGLAS E
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case	Case	Filing	Patent	Issue	Tax	Expiration	Actions
Countr	Case	Type	Date	Number	Date	Date	Date	
US	Granted	ORD 504323	20-Jul-1995	5566721	22-Oct-1996		20-Jul-2015	IVC 16-May-1994 RPT SRC

Tuesday, November 14, 2000

Master List By Case Number

Page: 45

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3760	UJ	RML	Filed	BEARING CAP FOR UNIVERSAL JOINT	AIKEN ALBERT				
	UNIVERSAL JOINT	Div. Ref.		HAVING ANTI-ROTATION PROTRUSIONS	GALL RAY A				
	DANA CORPORATION			BEARING CAP FOR UNIVERSAL JOINT					
				HAVING ANTI-ROTATION PROTRUSIONS					
Sub Countr	Case Status	Case Type n	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	490788	15-Jun-1995	5647799	15-Jul-1997		15-Jun-2015	IVC RPT SRC
								28-Sep-1994	

Tuesday, November 14, 2000

Master List By Case Number

Page: 46

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3768	UJ	RML	Filed	BEARING CAP INSTALLATION AND ALIGNMENT TOOL FOR UNIVERSAL JOINT	INGALSBIE STEVEN L MARRIOTT THOMAS J
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	549334	27-Oct-1995	5715600	10-Feb-1998		27-Oct-2015	RPT IVC SRC

Tuesday, November 14, 2000

Master List By Case Number

Page: 47

Case		Division		Attorney		Disclosure Status		Title		Inventors	
3775		UJ		RML		Filed		TWO PIECE THRUST WASHER FOR UNIVERSAL JOINT		KOEDAM JAMES G	
				UNIVERSAL JOINT		Div. Ref.				PERRY DANIEL C	
				DANA CORPORATION							

Sub	Case	Status	Case	Application	Filing	Patent	Issue	Tax	Expiration	Actions
US		Granted	ORD 766128		16-Dec-1996	5865678	02-Feb-1999		16-Dec-2016	IVC 21-Nov-1994
										RPT
										SRC
										NEF 18-Sep-1996 30-Oct-1996

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3776	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	ALTERNATE PINCH BOLT YOKE CONSTRUCTION	McCLANAHAN VIRGINIA OTT MICHAEL R (NON-DANA

Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 508465	28-Jul-1995	5628578	13-May-1997	28-Jul-2015	IVC RPT SRC
							21-Nov-1994

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3785	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	FIXTURE FOR IDENTIFYING PHASE ANGLE RELATIONSHIPS IN A STEERING SHAFT ASSEMBLY	HAWORTH JOHN E JONES BRAD S LASHAWAY JAMES (NON-DA SABA THOMAS J TURNWALD CARL A WANG DA WHORNG D

Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 568598	05-Dec-1995	5657545	19-Aug-1997	05-Dec-2015	IVC RPT SRC
						12-Dec-1994	

Tuesday, November 14, 2000

Master List By Case Number

Page: 50

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3790	UJ	RML	Filed	APPARATUS FOR REMOVING OR MOUNTING A BEARING CUP	AIKEN ALBERT SMITH J N				
	UNIVERSAL JOINT	Div. Ref.							
	DANA CORPORATION								
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	578275	26-Dec-1995	5836078	17-Nov-1998		26-Dec-2015	IVC RPT SRC
									19-Dec-1994

Tuesday, November 14, 2000

Master List By Case Number

Page: 51

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3810	UJ	RML	Filed	BEARING RETAINER FOR UNIVERSAL JOINT	JOYNER ROBERT
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	566930	04-Dec-1995	5626519	06-May-1997		04-Dec-2015	IVC SRC RPT
									06-Feb-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 52

Case Number		Division	Attorney	Disclosure Status		Title	Inventors			
3811		UJ	RML	Filed		TUBE YOKE WITH DIAMOND SHAPED RELIEF	SCHABEL GREGG W (NON-DA			
		UNIVERSAL JOINT		Div. Ref.						
		DANA CORPORATION								
Countr	Sub Case	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US		Granted	ORD	660699	03-Jun-1996	5692959	02-Dec-1997		03-Jun-2016	NEF 08-Mar-1996 19-Apr-1996 SRC RPT IVC 06-Feb-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 53

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3826	UJ	RML	Filed	ALUMINUM DRIVESHAFT HAVING REDUCED DIAMETER END PORTION	BREESE DOUGLAS E				
	UNIVERSAL JOINT		Div. Ref.						
	DANA CORPORATION								
Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	545481	19-Oct-1995	5643093	01-Jul-1997		19-Oct-2015	IVC
									17-Mar-1995
									IVC
									23-Jan-1995
									RPT
									30-Mar-1995
									20-Apr-1995
									SRC

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3837	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	END FITTING FOR DRIVE SHAFT ASSEMBLY AND METHOD OF MANUFACTURING SAME	MYERS GERALD L

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	567122	04-Dec-1995	5632685	27-May-1997		04-Dec-2015	IVC SRC RPT
								10-Apr-1995 20-Apr-1995 04-May-1995	04-May-1995 25-May-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 55

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3885	UJ	RML	Filed	DRIVESHAFT CENTER BEARING ASSEMBLY WITH MOUNTING CHANNEL	DIETSCH TONY C WHITNEY TIMOTHY M
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub	Case Status	Case Type	Application	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	-------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	488846	09-Jun-1995	5551783	03-Sep-1996		09-Jun-2015	IVC 06-Jun-1995
----	---------	-----	--------	-------------	---------	-------------	--	-------------	-----------------

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3897	UJ	RML	Filed	WEBBED YOKE FOR UNIVERSAL JOINT	SHELLABERGER JAMES C
	UNIVERSAL JOINT Div. Ref.				
	DANA CORPORATION				

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration
Countr	Case	Type	Date	Number	Date	Date	Date
US	Granted	ORD 607934	28-Feb-1996	5836823	17-Nov-1998	28-Feb-2016	28-Feb-2016
						RPT	23-Jun-1995
						SRC	14-Jun-1995
						IVC	13-Jun-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 57

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3906	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	SEAL FOR SLIP YOKE ASSEMBLY	BREIDENBACH KEVIN J OESS JAMES L PEARSON MARTIN J SABA THOMAS J

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	1	Granted	CIP	935349	22-Sep-1997	5961388	05-Oct-1999	13-Feb-2016	NEF 28-Aug-1997 09-Oct-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 58

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3907	UJ	RML	Filed	ANTI-ROTATION BEARING CAP AND RETAINER FOR UNIVERSAL JOINT	AIKEN ALBERT SMITH J N				
	UNIVERSAL JOINT	Div. Ref.							
	DANA CORPORATION								
Sub Cntr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	CIP	609656	01-Mar-1996	5769720	23-Jun-1998		15-Jun-2015	RPT 31-Jul-1995 IVC 28-Jun-1995 SRC 01-Jan-1996

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3951	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	LUBRICANT RETAINING VALVE FOR UNIVERSAL JOINT	SMITH J N

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	578744	26-Dec-1995	5660589	26-Aug-1997		26-Dec-2015	RPT SRC IVC
								07-Sep-1995	28-Sep-1995
								08-Sep-1995	22-Sep-1995
								05-Sep-1995	

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

3952	UJ	RML	Filed	SEAL FOR A UNIVERSAL JOINT TRUNNION	REYNOLDS JAMES T
------	----	-----	-------	-------------------------------------	------------------

UNIVERSAL JOINT Div. Ref.

DANA CORPORATION

Sub Case	Case Status	Type n	Case Application	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	660914	10-Jun-1996	5716277	10-Feb-1998		10-Jun-2016	NEF
									26-Feb-1996
									26-Sep-1995
									11-Sep-1995
									15-Sep-1995
									29-Sep-1995

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors				
3967	UJ	RML	Filed	SEAL AND SEAL GUARD ASSEMBLY FOR UNIVERSAL JOINT	SMITH J N				
	UNIVERSAL JOINT	Div. Ref.							
	DANA CORPORATION								
Sub Countr	Case Status	Case Type n	Applicatio Date	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 578273	26-Dec-1995	26-Dec-1995	5588915	31-Dec-1996		26-Dec-2015	IVC
								26-Oct-1995	SRC
								01-Nov-1995	RPT
								26-Oct-1995	09-Nov-1995
								22-Nov-1995	22-Nov-1995

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3968	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	UNIVERSAL JOINT AND METHOD OF ASSEMBLY	REYNOLDS JAMES T RHOADES MICHAEL L

Sub Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 640534	02-May-1996	5797800	25-Aug-1998		02-May-2016	RPT 03-Nov-1995 IVC 26-Oct-1995 SRC 26-Oct-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 63

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3970	UJ	RML	Filed	BEARING CUP RETAINER FOR UNIVERSAL JOINT	SMITH J N
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 578266	26-Dec-1995	5643090	01-Jul-1997		26-Dec-2015	IVC 26-Oct-1995 RPT 07-Nov-1995 28-Nov-1995 SRC 26-Oct-1995 09-Nov-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 64

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
3993	UJ	RML	Filed	SLIP YOKE ASSEMBLY FOR VEHICLE DRIVESHAFT	SMITH J N
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub Case Number	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 578907	27-Dec-1995	5634853	03-Jun-1997		27-Dec-2015	SRC
								IVC
								07-Dec-1995
								21-Dec-1995
								04-Dec-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 65

Case Number	Division	Attorney	Disclosure Status	Title	Inventors		
3994	UJ	RML	Filed	SLIP YOKE ASSEMBLY FOR VEHICLE DRIVESHAFT	EVERSOLE RONALD D LAYMAN CHARLES E		
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.				
Sub Countr	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Expiration Date	Actions
US	Granted	ORD 579380	27-Dec-1995	5628688	13-May-1997	27-Dec-2015	SRC IVC 07-Dec-1995 04-Dec-1995 21-Dec-1995

Tuesday, November 14, 2000

Master List By Case Number

Page: 66

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4025	UJ	RML	Filed	VERTICAL LATHE WORKPIECE SUPPORT STRUCTURE	BRENT SHARON A CUNNINGHAM RICHARD G HARLESS CHARLES S RICE RHONDA M SPROLES DEBORAH C
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	641313	30-Apr-1996	5711198	27-Jan-1998		30-Apr-2016	SRC IVC RPT
								26-Feb-1996	11-Mar-1996
								06-Feb-1996	
								08-Mar-1996	29-Mar-1996

Tuesday, November 14, 2000

Master List By Case Number

Page: 67

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4034	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	YOKE SHAFT FOR A VEHICULAR DRIVESHAFT ASSEMBLY	FISCHER ERIC M MANGAS MATT J
------	----	--	-------	---	---------------------------------

Sub Countr	Case Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	706848	03-Sep-1996	5716276	10-Feb-1998		03-Sep-2016	SRC
									08-Mar-1996
									22-Mar-1996
									RPT
									20-Mar-1996
									10-Apr-1996
									IVC
									07-Mar-1996
									NEF
									28-May-1996
									09-Jul-1996

Tuesday, November 14, 2000

Master List By Case Number

Page: 68

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4035	UJ	RML	Filed	UNIVERSAL JOINT ASSEMBLY PROTECTED BY A BOOT	ROBB SCOTT B
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	955055	21-Oct-1997	5931738	03-Aug-1999		21-Oct-2017	IVC
									NEF
									RPT
									SRC
									07-Mar-1996
									05-May-1997
									16-Jun-1997
									08-Mar-1996
									22-Mar-1996

Tuesday, November 14, 2000

Master List By Case Number

Page: 69

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4048	UJ	RML	Filed	METHOD FOR APPLYING A LOW FRICTION COATING ON A SPLINED SLIP JOINT	FLETCHER STEVEN L KELLER THOMAS JAY
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	923576	04-Sep-1997	5903963	18-May-1999		04-Sep-2017	SRC
									IVC
									NEF
									RPT
									04-Apr-1996
									03-Apr-1996
									28-Feb-1997
									11-Apr-1997
									16-Apr-1996
									07-May-1996

Tuesday, November 14, 2000

Master List By Case Number

Page: 70

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4068	UJ	RML	Filed	APPARATUS FOR PRESS FITTING AN END FITTING ONTO A HOLLOW TUBE	BRAZLE EARL (RETIRED)
	UNIVERSAL JOINT DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	774394	30-Dec-1996	5722147	03-Mar-1998		30-Dec-2016	RPT
									10-Jun-1996 01-Jul-1996
									NEF
									23-Oct-1996 04-Dec-1996
									IVC
									28-May-1996
									SRC
									29-May-1996 12-Jun-1996

Tuesday, November 14, 2000

Master List By Case Number

Page: 71

Case Number	Division	Attorney	Disclosure Status	Title	Inventors			
4082	UJ	RML	Filed	CENTER BEARING BRACKET AND SUPPORT	GROVES WILLIAM R (RETIRE			
	UNIVERSAL JOINT	Div. Ref.						
	DANA CORPORATION							
Countr	Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 883682	27-Jun-1997	5829892	03-Nov-1998		27-Jun-2017	RPT 20-Jun-1996 11-Jul-1996 IVC 13-Jun-1996 NEF 15-Apr-1997 27-May-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 72

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4123	UJ	RML	Filed	UNIVERSAL JOINT YOKE HAVING AXIALLY EXTENDING GROOVES	WHITNEY TIMOTHY M
	UNIVERSAL JOINT	Div. Ref.			
	DANA CORPORATION				

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 846246	30-Apr-1997	5868626	09-Feb-1999		30-Apr-2017	IVC
								SRC
								RPT
								NEF
								04-Sep-1996
								09-Sep-1996
								23-Sep-1996
								16-Sep-1996
								07-Oct-1996
								28-Feb-1997
								11-Apr-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 73

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4211	UJ	RML	Filed	METHOD FOR FACILITATING THE INSTALLATION OF AN AXIALLY ADJUSTABLE DRIVESHAFT ASSEMBLY IN A VEHICLE	AIKEN ALBERT DUTKIEWICZ JEFFREY A MAXWELL DAVID W

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	866021	30-May-1997	6003238	21-Dec-1999		30-May-2017	IVC
									14-Jan-1997
									SRC
									14-Jan-1997
									NEF
									19-May-1997
									30-Jun-1997
									RPT
									29-Jan-1997
									19-Feb-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 74

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4213	UJ	RML	Filed	ALIGNMENT TOOL FOR PHASING OR SPLINED SLIP JOINT DRIVESHAFTCOMPONENTS	AIKEN ALBERT MAXWELL DAVID W PATRISSE JEFFREY p

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	915959	21-Aug-1997	5930908	03-Aug-1999		21-Aug-2017	SRC 15-Jan-1997 29-Jan-1997 NEF 19-May-1997 30-Jun-1997 RPT 28-Jan-1997 18-Feb-1997 IVC 10-Jan-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 75

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4218	UJ	RML	Filed	DRIVESHAFT ASSEMBLY WITH VENTED NOISE REDUCTION STRUCTURE	BREESE DOUGLAS E STEVENS KELLIE LYNN
		UNIVERSAL JOINT DANA CORPORATION	Div. Ref.		

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	928991	12-Sep-1997	5904622	18-May-1999		12-Sep-2017	SRC
									27-Jan-1997 10-Feb-1997
									NEF
									28-Apr-1997 09-Jun-1997
									IVC
									24-Jan-1997
									RPT
									04-Feb-1997 25-Feb-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 76

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4254	UJ	RML	Filed	SEAL ASSEMBLY AND SEAL GUARD FOR A UNIVERSAL JOINT	SMITH J N
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	949108	10-Oct-1997	6095925	01-Aug-2000		10-Oct-2017	RPT
									24-Mar-1997
									06-Mar-1997
									28-Apr-1997
									09-Jun-1997
									11-Mar-1997
									25-Mar-1997
									IVC
									NEF
									SRC

Tuesday, November 14, 2000

Master List By Case Number

Page: 77

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4267	UJ	RML	Filed	COLLAPSIBLE VEHICLE DRIVESHAFT	BREESE DOUGLAS E
------	----	-----	-------	--------------------------------	------------------

UNIVERSAL JOINT Div. Ref.

DANA CORPORATION

Sub	Case	Application	Filing	Patent	Issue	Tax	Expiration
Countr	Case Status	Type n	Date	Number	Date	Date	Date

US	Granted	ORD 984212	03-Dec-1997	6015350	18-Jan-2000	03-Dec-2017	IVC
							SRC
							NEF
							RPT
							20-Mar-1997
							27-Mar-1997
							05-Sep-1997
							14-Apr-1997
							10-Apr-1997
							17-Oct-1997
							05-May-1997

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4282	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	CENTER BEARING ASSEMBLY HAVING SHEAR PLATE	DUGGAN JAMES A

Sub Cntr	Case Status	Case Type	Applicatio n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	994613	19-Dec-1997	5902048	11-May-1999		19-Dec-2017	NEF IVC RPT
									05-Sep-1997 10-Apr-1997 15-Apr-1997
									17-Oct-1997 06-May-1997

Tuesday, November 14, 2000

Master List By Case Number

Page: 79

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4289	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	APPARATUS AND METHOD FOR INSTALLING AND REMOVING A BEARING CUP ON A UNIVERSAL JOINT	BEITZEL DANIEL E WARNKE JAMES W
------	----	--	-------	---	------------------------------------

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	1	Granted	ORD 303141	30-Apr-1999	6035533	14-Mar-2000		30-Apr-2019	
----	---	---------	------------	-------------	---------	-------------	--	-------------	--

Tuesday, November 14, 2000

Master List By Case Number

Page: 80

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4338	UJ	PAR	Filed	APPARATUS AND METHOD FOR RETAINING BEARING CUPS ON A UNIVERSAL JOINT DURING LUBRICATION	CLEMONS TED D
	UNIVERSAL JOINT		Div. Ref.		
	DANA CORPORATION				

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 001856	31-Dec-1997	6016597	25-Jan-2000		31-Dec-2017	NEF
								11-Dec-1997
								30-Jun-1997
								21-Jul-1997
								19-Jun-1997
								03-Jul-1997
								17-Jun-1997
								RPT
								SRC
								IVC

Tuesday, November 14, 2000

Master List By Case Number

Page: 81

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4355	UJ	RML	Filed	METHOD FOR FORMING A VEHICLE DRIVESHAFT TUBE	BREESE DOUGLAS E EVERSOLE PHILIP A
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 995304	22-Dec-1997	5983497	16-Nov-1999		22-Dec-2017	RPT
								11-Jul-1997 01-Aug-1997
								23-Jun-1997 14-Jul-1997
								05-Sep-1997 17-Oct-1997
								20-Jun-1997
								NEF
								IVC

Tuesday, November 14, 2000

Master List By Case Number

Page: 82

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4386	UJ	RML	Filed	ADAPTER FOR FACILITATING THE MEASUREMENT OF THE ANGULAR ORIENTATION OF VEHICLE DRIVE TRAIN COMPONENTS	BREIDENBACH KEVIN J ROBB SCOTT B

Sub Countr	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD	119933	21-Jul-1998	6082190	04-Jul-2000		21-Jul-2018	NEF 09-Jun-1998 RPT 22-Aug-1997 SRC 29-Jul-1997 IVC 22-Jul-1997

Master List By Case Number

Tuesday, November 14, 2000

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4388	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed Div. Ref.	APPARATUS AND METHOD FOR INSTALLING A NOISE REDUCTION STRUCTURE WITHIN A VEHICLE DRIVESHAFT TUBE	BOWMAN TYRONE L BRAZLE EARL (RETIRED) COLE DAVID A KOEDEM JAMES G MANNING ERIC K STEVENS KELLIE LYNN

Sub Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 099180	18-Jun-1998	6023830	15-Feb-2000	18-Jun-2018	RPT 02-Sep-1997 23-Sep-1997 RPT 07-Aug-1997 28-Aug-1997 IVC 25-Jul-1997 NEF 22-Dec-1997 02-Feb-1998 SRC 18-Aug-1997 01-Sep-1997

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4458	UJ	RML	Filed	DUST GUARD AND CROSS ASSEMBLY FOR A UNIVERSAL JOINT	REYNOLDS JAMES T
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

[illegible]

Tuesday, November 14, 2000

Master List By Case Number

Page: 85

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
4604	UJ	RML	Filed	THRUST WASHER FOR UNIVERSAL JOINT	NIEMAN A L
		UNIVERSAL JOINT	Div. Ref.		
		DANA CORPORATION			

Sub	Case Status	Case Application Type n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
US	Granted	ORD 192089	13-Nov-1998	6129634	10-Oct-2000		13-Nov-2018	NEF
								IVC
								RPT
								SRC
							26-Aug-1998	07-Oct-1998
							15-Apr-1998	
							04-May-1998	25-May-1998
							17-Apr-1998	01-May-1998

Tuesday, November 14, 2000

Master List By Case Number

Page: 86

Case Number	Division	Attorney	Disclosure Status	Title	Inventors
-------------	----------	----------	-------------------	-------	-----------

4606	UJ	RML UNIVERSAL JOINT DANA CORPORATION	Filed	HALF ROUND END YOKE HAVING ANGLED BOLT BORES	BREESE DOUGLAS E
------	----	--	-------	---	------------------

Sub	Case Status	Case Type	Application n	Filing Date	Patent Number	Issue Date	Tax Date	Expiration Date	Actions
-----	-------------	-----------	---------------	-------------	---------------	------------	----------	-----------------	---------

US	Granted	ORD	224447	31-Dec-1998	6113498	05-Sep-2000		31-Dec-2018	IVC
									RPT
									NEF
									SRC
									15-Apr-1998
									04-May-1998
									25-May-1998
									26-Aug-1998
									07-Oct-1998
									17-Apr-1998
									01-May-1998

Total Number of Applications: 101