

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

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SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
CONVEYING PARTY DATA		
	Name	Execution Date
	THALES	11/02/2015
RECEIVING PARTY DATA		
Name:	FRANCE BREVETS	
Street Address:	12 RUE D'ATHÈNES	
City:	PARIS	
State/Country:	FRANCE	
Postal Code:	75009	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Patent Number:	7864110
CORRESPONDENCE DATA		
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NAME OF SUBMITTER:	ERDAL DERVIS	
SIGNATURE:	/Erdal Dervis/	
DATE SIGNED:	12/21/2017	
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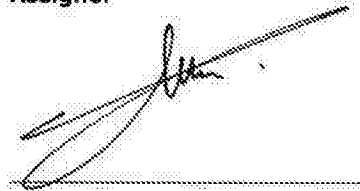
Exhibit 2 – Short Form of Assignment of Patent Purchase Agreement

Patent Purchase Agreement

For good and valuable consideration, the receipt of which is hereby acknowledged, **Thales** a French "société anonyme" (joint-stock company) identified with number 552 059 024 (RCS – Nanterre) ("Assignor"), does hereby sell, assign, transfer, and convey unto **France Brevets**, a company existing and organized under the laws of France, having its registered office at 47 rue de la Victoire, Paris, France and registered in the Paris Registry of Commerce with the number 531 129 195 ("Assignee"), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the "Patent Rights"):

- (a) the patents listed in the table below (the "Patents");
- (b) all patents and patent applications (i) to which the Patents directly or indirectly claims priority, and (ii) for which the Patents directly or indirectly forms a basis for priority;
- (c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item related to the Patents and/or any item in the foregoing category (b);
- (d) all right, title and interest to all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and all other enforcement rights under, or on account of, the Patents and/or any item in any of the foregoing categories (a) through (c), including, without limitation, all causes of action and other enforcement rights for
 - (i) damages (past, current and future),
 - (ii) injunctive relief, and
 - (iii) any other remedies of any kind for past, current, and future infringement; and
- (e) all rights to collect royalties and other payments under or on account of the Patents and/or any item in any of the foregoing categories (a) through (d).

Assignor



Signature

M. Erman

Printed Name

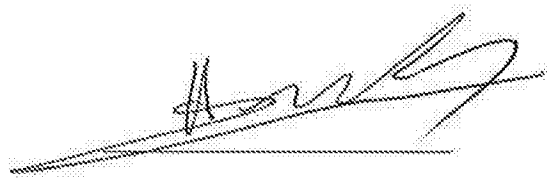
CTO

Title

02.11.15

Date

Assignee



Signature

JEAN-CHARLES HOURCADE

Printed Name

CEO

Title

02/11/2015

Date



Cluster: Automotive Radar

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#1	Dispositif et procédé de prévention de collision pour un véhicule au sol	FR	Granted	05/06/07	0704010	12/12/08	2517222	30/10/09	0704010	THALES	LOUIS Xavier, LORICQ Didier, MARTY Nicolas
#1	Collision prevention device and method for a vehicle on the ground	US	Granted	05/06/07	12/133597	12/11/05	2105-0306691	30/12/14	5924139	THALES	LOUIS Xavier, LORICQ Didier, MARTY Nicolas

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#2	Method and device for frequency-modulated continuous-wave radar detection with removal of ambiguity	US	Granted	25/02/98	09/030112	30/03/98	5963163A		5 963 163	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	EP	Validated	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	ES	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	IT	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	FR	Granted	27/03/98	98 400478.8	09/09/98	0863409		0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	DE	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	69825341.8	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	GB	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	SE	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THALES	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	BE	Granted	27/03/98	98 400478.8	09/09/98	0863409	04/09/04	0863409	THOMSON-CSF	KERKERIAN STEPHANE LACOMME PHILIPPE
#2	Method and device for continuous wave frequency modulation radar detection with range-velocity ambiguity resolution	JP	Granted	04/03/99	05550789	30/14	JPH10253753A	21/09/07	4015261	THOMSON-CSF	KERKERIAN STEPHANE LACOMME PHILIPPE

Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#3	Receiver for a frequency shift keying.	US	Granted	24/02/99	09/256 214	37/973		09/09/03	6 818 448	THOMSON-CSF	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	EP	Validated	20/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	GB	Granted	26/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	SE	Granted	26/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	IT	Granted	25/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	ES	Granted	25/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	FR	Granted	25/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	BE	Granted	25/02/99	99 400489 5	08/09/99	0940689	08/12/04	0940689	THALES	LAVIEC Philippe CORNIC Pascal
#3	Continuous wave radar receiver with frequency hopping	DE	Granted	25/02/99	99 400489 5	08/09/99	0940689	08/12/04	895 22 439.4	THALES	LAVIEC Philippe CORNIC Pascal

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#4	Compact monopulse source for an antenna with optical focusing	EP	Validated	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	GB	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	SE	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	FR	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	IT	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	DE	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	688 29 030.3	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	ES	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for an antenna with optical focusing	BE	Granted	15/05/98	98 401179.1	25/11/98	0880196	23/02/05	0880196	THALES	DOUSSET THIERRY DELESTRE XAVIER
#4	Compact monopulse source for a local feed reflector antenna	US	Granted	20/05/98	08/081 229	36984	/	03/04/01	6 211 813	THOMSON-CSF	DOUSSET THIERRY DELESTRE XAVIER
#4	Small scaled micro-pulse source for local feed reflector antenna	JP	Granted	21/05/98	17849598	38259	JPH1197927A	13/09/08	4138458	THOMSON-CSF	DOUSSET THIERRY DELESTRE XAVIER

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#5	Radar large bande et modulateur, notamment pour commander des ondes hyperfréquences sur une très courte durée	FR	Granted	15/12/00	00 16414	21/06/02	2 818 395	04/09/04	0215414	THOMSON-CSF	CORNIC Pascal, LAVIEC Philippe, LABEUF BERNARD, MELEIRO FRANCISCO
#6	Broadband radar and modulator, in particular for microwave switching over a very short period	US	Granted	11/12/01	10/450045	01/04/04	2004-061540	09/01/07	7161528	THALES	CORNIC Pascal, LAVIEC Philippe, LABEUF BERNARD, MELEIRO FRANCISCO

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#6	Système de détection d'obstacles notamment pour un système d'anticollision	FR	Granted	16/03/07	07/11327	19/09/08	2913775	13/08/10	0701627	THALES	CORNIC Pascal, LE BIHAN PATRICK, AUDIC YVES, LACOMME PHILIPPE
#6	Obstacle - recognition system in particular for an anti-collision system	DE	Pending	14/03/08	102030014330.8	33744	/	/	/	THALES	CORNIC Pascal, LE BIHAN PATRICK, AUDIC YVES, LACOMME PHILIPPE
#6	Obstacle detection system notably for an anti-collision system	US	Granted	14/03/08	12/048910	09/07/09	2009-0174531	06/03/11	7903023	THALES	CORNIC Pascal, LE BIHAN PATRICK, AUDIC YVES, LACOMME PHILIPPE

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#7	Car's radar alignment adjusting device	EP	Validated	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	IT	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	FR	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	SE	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	DE	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	980 20 370 400	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	ES	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	BE	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL
#7	Car's radar alignment adjusting device	GB	Granted	18/09/98	98 402311.9	31/03/99	0905526	10/12/03	0905526	THALES	ARTIS JEAN-PAUL

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	EP	Validated	24/03/98	98 400881.7	30/02/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	DE	Granted	24/03/98	98 400881.7	30/05/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	GB	Granted	24/03/98	98 400881.7	30/05/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	ES	Granted	24/03/98	98 400881.7	30/05/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	IT	Granted	24/03/98	98 400881.7	30/02/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	FR	Granted	24/03/98	98 400881.7	30/02/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for distance ambiguity resolution applied particularly to a frequency hopping radar	DE	Granted	24/03/98	98 400881.7	30/05/98	0867731	30/07/03	0867731	THALES	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for the removal of ambiguity in distance applied especially to frequency shift keying	US	Granted	27/03/99	99/048 657	3/6/94	6023038A	09/02/00	6 023 238	THOMSON- CSF	CORNIC Pascal, ARTIS JEAN-PAUL
#8	Method and device for removing distance ambiguity applied to frequency shift keying continuous wave radar	JP	Granted	30/03/98	090603/98	36/91	10282227A	15/08/08	4188475	THOMSON- CSF	CORNIC Pascal, ARTIS JEAN-PAUL

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#3	Method and apparatus for motor vehicle radar alignment	EP	Validated	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	1083442	THALES	HENRI JEAN- FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#3	Method and apparatus for motor vehicle radar alignment	SE	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	ES 2183040 T3	THALES	FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#9	Method and apparatus for motor vehicle radar alignment	DE	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	600 01 528 9	THALES	HENRI JEAN- FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#8	Method and apparatus for motor vehicle radar alignment	BE	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	1083442	THALES	FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#3	Method and apparatus for motor vehicle radar alignment	GB	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	1083442	THALES	HENRI JEAN- FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#9	Method and apparatus for motor vehicle radar alignment	SE	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	1183442	THALES	FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#3	Method and apparatus for motor vehicle radar alignment	IT	Granted	05/03/03	00 402440.2	14/03/01	1083442	05/03/03	1083442	THALES	FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#6	Method and apparatus for motor vehicle radar alignment	FR	Granted	05/03/03	01 402440.2	14/03/01	1083442	05/03/03	1083442	THALES	HENRI JEAN- FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS
#3	Method and device for the alignment of an automobile radar	US	Granted	06/03/03	09/856 271			20/08/02	6 437 731	THOMSON- CSF	HENRI JEAN- FRANCOIS ARTIS JEAN-PAUL HENRI JEAN- FRANCOIS ARTIS

Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#10	Device for the reduction of noise in a radar receiver	US	Granted	24/02/98	09025841			21/05/99	5 856 905	THOMSON-CSF	KEMKEMIAN STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	EP	Validated	27/02/98	98 400475.6	09/09/98	0863408	30/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	FR	Granted	27/02/98	98 400475.6	09/09/98	0863408	30/10/04	0863408	THALES	KEMKEMIAN STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	SE	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	ES	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	GB	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	BE	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	IT	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	0863408	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	Device for noise reduction in a radar receiver	DE	Granted	27/02/98	98 400475.6	09/09/98	0863408	20/10/04	659 27 067.6	THALES	STEPHANE LACOMME PHILIPPE KEMKEMIAN
#10	The device which decreases the noise of the radar receiver	JP	Granted	04/03/98	052258/98	25/09/98	10253751	05/08/08	4180083	THOMSON-CSF	STEPHANE LACOMME PHILIPPE

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#11	Procédé de formation de l'ascenseur par le calcul, notamment adapté à la compensation de déformations de modules actifs d'un radar à balayage	FR	Granted	24/03/05	0505211	15/12/06	2897036	12/10/07	0505211	THALES	KEMKEMIAN STEPHANE ARTIS JEAN-PAUL

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Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#12	Procédé d'éclaircissement de la distance non ambiguë dans les radars à FSK	FR	Granted	10/09/02	0211361	12/03/04	2644361	05/11/04	0211361	THALES	ARTIS JEAN-PAUL
#12	Method for widening the unambiguous distance of FSK radars	EP	Pending	04/09/03	03102705.5	31/03/04	1403658			THALES	ARTIS JEAN-PAUL
#12	Being the manner which makes the distance increase which is not ambiguity of the FSK radar which transmits	JP	Granted	09/10/03	3167462003	24/05/04	2642642004	14/05/10	4606132	THALES	ARTIS JEAN-PAUL
#12	Method for increasing the unambiguous distance of FSK radars	US	Granted	09/09/03	10665708	27/01/05	2005-017862	22/02/06	6860167	THALES	ARTIS JEAN-PAUL

Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#13	Method for ambiguity processing on distance measurements carried out by radar	EP	Validated	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	IT	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	SE	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	FR	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	DE	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	69818034.2	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	ES	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	BE	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	GB	Granted	03/07/98	98 535063.9	12/04/00	0981953	10/09/03	0981953	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	From the range measurement value by the radar system ambiguity 1st	JP	Granted	03/07/98	508534/99	16/04/02	02-511345	07/03/08	4080513	THOMSON CSF	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL
#13	Method for ambiguity processing on distance measurements carried out by radar	CA	Granted	03/07/98	2295863	3/9/17	2295863A1	14/04/09	2295863	THALES	KEMEMIAN STEPHANE, ARTIS JEAN-PAUL

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#14	PROCEDE DE MESURE EN DISTANCE, NOTAMMENT POUR RADAR A COURTE PORTEE	FR	Pending	20/01/09	0900241	23/07/10	2941304			THALES	NOUVEL PIERRE KEMEMIAN STEPHANE
#14	Method of measuring distance, notably for short-range radar	US	Granted	02/02/10	12/698911	4/09/13	20110187580A1	14/02/12	8119672	THALES	NOUVEL PIERRE KEMEMIAN STEPHANE

Cluster: Automotive Radar (following)

N°	Titre	Country	Legal verification status	Application date	application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#15	Obstacle detection radar, particularly for automotive vehicles	EP	Validated	18/12/97	97 403091.8	24/06/98	0849607	28/08/02	0849607	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	GB	Granted	19/12/97	97 403091.8	24/06/98	0849607	28/08/02	0849607	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	FR	Granted	18/12/97	97 403091.8	24/06/98	0849607	28/08/02	0849607	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	BE	Granted	18/12/97	97 403091.8	24/06/98	0849607	28/08/02	0849607	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	DE	Granted	18/12/97	97 403091.8	24/06/98	0849607	28/08/02	P69714956.0	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	IT	Granted	18/12/97	97 403091.8	24/06/98	0849607	29/08/02	0849607/1509EE	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Obstacle detection radar, particularly for automotive vehicles	ES	Granted	19/12/97	97 403091.8	24/06/98	0849607	28/08/02	0849607/2183108	THALES	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Radar for the detection of obstacles, especially for automotive vehicles	US	Granted	19/12/97	08/954 587	38354	/	13/07/98	5 923 394	THOMSON- CSF	ARTIS JEAN-PAUL, CORNIC Pascal
#16	Especially radar unit for obstacle detection for	JP	Granted	22/12/97	384852/97	39461	10167526A	30/11/07	40245226	THOMSON- CSF	ARTIS JEAN-PAUL, CORNIC Pascal

Cluster: Automotive Radar (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#17	Operating device for a cruise control system of an automobile vehicle	US	Granted	24/02/00	09/512 454			13/01/04	567/5923	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	EP	Validated	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	BE	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	GB	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	FR	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	ES	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	2202012 T3	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	SE	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	DE	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	50030474.7	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Vehicle accelerator pedal	IT	Granted	25/02/00	00 400516.1	30/05/00	1031453	25/06/03	1031453	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE
#17	Operating device for a cruise control system of an automobile vehicle	US	Granted	25/07/03	10826 899	11/06/05	2005-01731172	21/03/06	7000721	THALES	ARTIS JEAN-PAUL, CALLAC MAURICE

Handwritten initials: "H" and "R"

Cluster: Head-Up Display (HUD)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#1	Equiptment de vision comportant une lame unique a coefficient de transmission lumineuse commande	FR	Pending	06/10/09	10904789	29/04/11	2950982	?	?	THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-FRANCOIS Jean-Michel
#1	Optical display device comprising a window having a controllable variable transmittance	EP	Pending	04/10/10	10186351.2	20/04/11	2312373			THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-FRANCOIS Jean-Michel
#1	Vision equipment comprising an optical strip with a controlled coefficient of light transmission	US	Granted	05/10/10	12899311	06/10/11	2011-0240834	18/07/13	9487233	THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-FRANCOIS Jean-Michel

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#4	Head up display able to be adapted to given types of equipment	EP	Validated	07/12/01	01 403172.8	17/07/02	1223455	05/10/05	1223455	THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-MARC, CHEVREAU YANNICK
#4	Head up display able to be adapted to given types of equipment	FR	Granted	07/12/01	01 403172.8	17/07/02	1223455	05/10/05	1223455	THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-MARC, CHEVREAU YANNICK
#4	HEAD-UP DISPLAY ADAPTABLE TO EQUIPMENTS OF A GIVEN TYPE	US	Granted	13/12/01	10013 680	11/07/02	2002-0199757	02/11/04	6 813 098	THALES	BIGNOLLES LAURENT, DARRIEUX JEAN-MARC, CHEVREAU YANNICK

Cluster: LIDAR

N°	Titre	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#1	Device for shifting frequency in an optical path with a continuous laser source	EP	Validated	11/03/05	05717001.1	22/11/06	1723705	30/05/12	1723705	THALES	Bailion, Bertrand Schlotterbeck, Jean-Pierre
#1	Device for shifting frequency in an optical path with a continuous laser source	DE	Granted	11/03/05	05717001.1	22/11/06	1723705	30/05/12	800005034410.1	THALES	BERNARD, Alain BAILLON, Bertrand SCHLOTTERBECK, Jean-Pierre
#1	Device for shifting frequency in an optical path with a continuous laser source	FR	Granted	11/03/05	05717001.1	22/11/06	1723705	30/05/12	1723705	THALES	Bailion, Bertrand Schlotterbeck, Jean-Pierre
#1	Device for shifting frequency in an optical path with a continuous laser source	GB	Granted	11/03/05	05717001.1	22/11/06	1723705	30/05/12	1723705	THALES	Bailion, Bertrand Schlotterbeck, Jean-Pierre
#1	Frequency shifter in an optical path containing a continuous laser source	US	Granted	11/03/05	10/652587	06/03/07	2007-0206180	24/02/09	7486932	THALES	Bailion, Bertrand Schlotterbeck, Jean-Pierre Renard, Alain

N°	Titre	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#2	Device for shifting frequency in an optical field with a pulsed laser source	EP	Validated	11/03/05	05717003.7	03/01/07	1738444	29/04/09	1738444	THALES	BAILLON, Bertrand SCHLOTTERBECK, Jean-Pierre BERNARD, Alain
#2	Device for shifting frequency in an optical field with a pulsed laser source	DE	Granted	11/03/05	05717003.7	03/01/07	1738444	29/04/09	800005014220.7	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, BERNARD, Alain, BAILLON
#2	Device for shifting frequency in an optical field with a pulsed laser source	FR	Granted	11/03/05	05717003.7	03/01/07	1738444	28/04/09	1738444	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, BERNARD, Alain, BAILLON
#2	Frequency shifter in an optical path containing a pulsed laser source	US	Granted	11/03/05	10/652534	4/8/07	2007-015863A.1	11/10/11	8036988	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, BERNARD, Alain

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Cluster: LIDAR (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#3	Low-cost doppler frequency shift measuring device	EP	Validated	17/03/05	05747503.4	14/03/07	1751801	21/05/11	1751801	THALES	BAILLON, BERTRAND, SCHLOTTERBECK, Jean-Pierre, LACONDEMIERE, XAVIER
#3	Low-cost doppler frequency shift measuring device	FR	Granted	17/03/05	05747503.4	14/03/07	1751801	21/05/11	1751801	THALES	BAILLON, BERTRAND, SCHLOTTERBECK, Jean-Pierre, LACONDEMIERE, XAVIER
#3	Low-cost doppler frequency shift measuring device	DE	Granted	17/03/05	05747503.4	14/03/07	1751801	21/05/11	60003030136.9	THALES	BAILLON, BERTRAND, SCHLOTTERBECK, Jean-Pierre, LACONDEMIERE, XAVIER
#3	Low-cost Doppler frequency shift measuring device	US	Granted	17/03/05	11575503	04/10/07	2307-220798	05/03/08	7423736	THALES	BAILLON, BERTRAND, SCHLOTTERBECK, Jean-Pierre, LACONDEMIERE, XAVIER

Cluster: LIDAR (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#4	Optical device for measuring a doppler frequency shift	EP	Validated	16/03/05	05717075.7	02/05/07	1779137	07/09/11	1779137	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, LACONCEMIN, XAVIER, RENARD
#4	Optical device for measuring a doppler frequency shift	GB	Granted	16/03/05	05717075.7	02/05/07	1779137	07/09/11	1779137	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, LACONCEMIN, XAVIER, RENARD
#4	Optical device for measuring a doppler frequency shift	FR	Granted	16/03/05	05717075.7	02/05/07	1779137	07/09/11	1779137	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, LACONCEMIN, XAVIER, RENARD
#4	Optical device for measuring a doppler frequency shift	DE	Granted	16/03/05	05717075.7	02/05/07	1779137	07/09/11	602005002975.4	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, LACONCEMIN, XAVIER, RENARD
#4	Optical device for measuring a doppler frequency shift	US	Granted	16/03/05	11:579504	27/05/07	2007-0223034	25/09/09	7550132	THALES	BERTRAND, SCHLOTTERBECK Jean-Pierre, LACONCEMIN, XAVIER, RENARD

Cluster: LIDAR (following)

N°	Titre	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#45	Method for detecting a light signal and lidar detection chain	EP	Validated	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#46	Method for detecting a light signal and lidar detection chain	FR	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#47	Method for detecting a light signal and lidar detection chain	DE	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	60337321.8	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#48	Method for detecting a light signal and lidar detection chain	GB	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#49	Method for detecting a light signal and lidar detection chain	IT	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#50	Method for detecting a light signal and lidar detection chain	ES	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#51	Method for detecting a light signal and lidar detection chain	CH	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#52	Method for detecting a light signal and lidar detection chain	NL	Granted	19/12/03	03293234.5	29/07/04	1441507	08/06/11	1441507	THALES	KRAWCZYK Rodolphe, PAIK Thierry
#53	Method of detecting a luminous signal and lidar system	US	Granted	20/01/04	10756155	29/07/04	2004-0145712	31/10/06	7130028	THALES	KRAWCZYK Rodolphe, PAIK Thierry

Cluster: LIDAR (following)

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#6	Système lidar et application à un système radar	FR	Granted	19/12/99	99 403 195.5	23/06/00	2 797 986	16/03/01	99 18020	THOMSON-CSF	DOFF Daniel, HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel
#6	Lidar system and application to a radar system	EP	Validated	17/12/99	99 403 195.5	28/06/00	1014110	23/03/03	1014110	THALES	HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel
#6	Lidar system and application to a radar system	GB	Granted	17/12/99	99 403 195.5	28/06/00	1014110	23/03/03	1014110	THALES	HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel
#6	Lidar system and application to a radar system	IT	Granted	17/12/99	99 403 195.5	28/06/00	1014110	23/03/03	1014110	THALES	HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel
#6	Lidar system and application to a radar system	DE	Granted	17/12/99	99 403 195.5	28/06/00	1014110	23/03/03	58624346.7	THALES	HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel
#6	Lidar system and application to a radar system	NL	Granted	17/12/99	99 403 195.5	29/06/00	1014110	23/03/03	1014110	THALES	HUGNARD Jean- Pierre, CHAZELAS Jean, BREUGNOT Jean, SEBASTIEN DOFF Daniel

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#7	recepteur d'un signal lumineux impulsionnel à forte dynamique	FR	Granted	08/11/12	1203012	15/05/14	2968051	26/12/14	1203012	THALES	VERVERAS Alexandre, PASSELAIGUE Daniel, VERVERAS Alexandre, PASSELAIGUE Daniel
#7	Receiver of a pulsed light signal with wide dynamic range	EP	Pending	08/11/13	13786288.4	/	/	/	/	THALES	VERVERAS Alexandre, PASSELAIGUE Daniel
#7	Receiver of a pulsed light signal with wide dynamic range	IL	Pending	08/11/13	239670	/	/	/	/	THALES	VERVERAS Alexandre, PASSELAIGUE Daniel
#7	Receiver of a pulsed light signal with wide dynamic range	US	Pending	08/11/13	14/441522	/	/	/	/	THALES	VERVERAS Alexandre, PASSELAIGUE Daniel

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Cluster : Detection

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#1	Dispositif et procede de signalisation de marges laterales de manoeuvre	FR	Granted	24/03/04	0410148	31/03/06	2875698	01/12/08	0410149	THALES	BITAR Elias, MARTY Nicolas
#1	Device and method for signaling lateral maneuver margins	US	Granted	04/07/05	11875959	24/07/08	2008-0174454	05/06/10	7733243	THALES	BITAR Elias, MARTY Nicolas

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#2	Carte de manoeuvrabilite laterale pour mobile et son procede d'obtention	FR	Granted	19/10/03	0319020	24/06/05	2864312	14/07/06	0315020	THALES	BITAR Elias, MARTY Nicolas
#2	Lateral maneuverability map for a vehicle and method of obtaining it	US	Granted	30/11/04	10593144	4/02/07	2007-0150117A1	23/02/10	7662625	THALES	BITAR Elias, MARTY Nicolas

N°	Title	Country	Legal verification status	Application date	Application number	Publication date	Publication number	Grant date	Grant number	Owner	Inventors
#3	Système de guidage de véhicule et procédé correspondant	FR	Granted	4/1/91	1200895	4/17/40	2996548	4/1989	1200996	THALES	GOSSET PHILIPPE
#3	VEHICLE GUIDANCE SYSTEM AND CORRESPONDING METHOD	US	In process	4/15/44	14403088					THALES	GOSSET PHILIPPE
#3	VEHICLE GUIDANCE SYSTEM AND CORRESPONDING METHOD	EP	In process	4/15/44	1378699.1	4/22/46	2905996			THALES	GOSSET PHILIPPE
#3	VEHICLE GUIDANCE SYSTEM AND CORRESPONDING METHOD	IL	In process	4/15/44	237875	4/21/55	237875			THALES	GOSSET PHILIPPE