

PATENT ASSIGNMENT

Electronic Version v1.1
 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT										
NATURE OF CONVEYANCE:	ASSIGNMENT										
CONVEYING PARTY DATA											
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Davide CAPELLO</td> <td>09/08/2010</td> </tr> <tr> <td>Nereo PALLARO</td> <td>09/08/2010</td> </tr> <tr> <td>Luca LIOTTI</td> <td>09/08/2010</td> </tr> <tr> <td>Cosimo CARVIGNESE</td> <td>09/08/2010</td> </tr> </tbody> </table>		Name	Execution Date	Davide CAPELLO	09/08/2010	Nereo PALLARO	09/08/2010	Luca LIOTTI	09/08/2010	Cosimo CARVIGNESE	09/08/2010
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Davide CAPELLO	09/08/2010										
Nereo PALLARO	09/08/2010										
Luca LIOTTI	09/08/2010										
Cosimo CARVIGNESE	09/08/2010										
RECEIVING PARTY DATA											
Name:	C.R.F. SOCIETA CONSORTILE PER AZIONI										
Street Address:	Strada Torino 50										
City:	Orbassano (Torino)										
State/Country:	ITALY										
Postal Code:	I-10043										
PROPERTY NUMBERS Total: 1											
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>12891083</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	12891083						
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Application Number:	12891083										
CORRESPONDENCE DATA											
Fax Number:	(703)816-4100										
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>											
Phone:	703-816-4000										
Email:	js@nixonvan.com										
Correspondent Name:	Duane M. Byers										
Address Line 1:	Nixon & Vanderhye, P.C.										
Address Line 2:	901 N. Glebe Road, 11th Floor										
Address Line 4:	Arlington, VIRGINIA 22203										
ATTORNEY DOCKET NUMBER:	DMB-4636-175										
NAME OF SUBMITTER:	Duane M. Byers										
Total Attachments: 1											

OP \$40.00 12891083

501302759

**PATENT
 REEL: 025049 FRAME: 0419**

ASSIGNMENT OF U.S. PATENT APPLICATION

(Inventors) CAPELLO Davide
PALLARO Nereo
LIOTTI Luca
CARVIGNESE Cosimo

(Assignee) In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations paid to each of the undersigned, the undersigned agree(s) to assign, and hereby does assign, transfer and set over to

(Address) C.R.F. Società Consortile per Azioni
Strada Torino 50, I-10043 Orbassano (Torino) Italy

(Title) (hereinafter designated as the Assignee) the undersigned's entire right, title and interest for the United States, its territories, dependencies and possessions in the invention, and all applications for patent and any Letters Patent which may be granted therefore, known as "Optical detection system for motor-vehicles having multiple functions, including detection of the condition of the road surface"

for which the undersigned has (have) executed on even date herewith an application for patent in the United States of America or, if not on even date, then has executed on _____ or has already filed U.S. appln. Serial No. _____ on _____

The undersigned acknowledges an obligation of assignment of this invention to said assignee at the time the invention was made.

The undersigned agree(s) to execute all papers and documents necessary in connection with the application or any interference which may be declared and any continuing or divisional applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient and further to perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

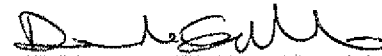
The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States patent to the Assignee.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) full right to convey the entire interest herein assigned, and that he has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the firm of NIXON & VANDERHYE P.C. the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document. It is understood and agreed that ASSIGNEE'S attorneys Nixon & Vanderhye P.C. have represented only ASSIGNEE and will continue to represent only ASSIGNEE with respect to this invention.

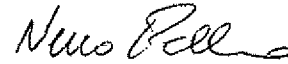
In witness whereof, executed by the undersigned on the date(s) opposite the undersigned signature(s).

Date September 8, 2010 Signature of inventor



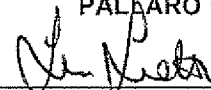
CAPELLO Davide

Date September 8, 2010 Signature of inventor



PALLARO Nereo

Date September 8, 2010 Signature of inventor



LIOTTI Luca

Date September 8, 2010 Signature of inventor



CARVIGNESE Cosimo

PATENT