503885143 06/23/2016

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT3931792

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
MARC A. EGELAND	06/22/2016
STEVEN T AWISZUS	06/22/2016
CHARLES P. JENTS	06/22/2016
BENJAMIN A. JOHNSON	06/22/2016
KIRAN S. KANUKURTHY	06/22/2016
JAMES E. NASH	06/22/2016
MILO G. OIEN-ROCHAT	06/22/2016

RECEIVING PARTY DATA

Name:	3M INNOVATIVE PROPERTIES COMPANY
Street Address:	P.O. BOX 33427
City:	SAINT PAUL
State/Country:	MINNESOTA
Postal Code:	55133-3427

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	15190310

CORRESPONDENCE DATA

Fax Number: (651)736-7586

Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.

Phone: 651-733-1500 asmiller@mmm.com

Correspondent Name: 3M INNOVATIVE PROPERTIES COMPANY

Address Line 1: PO BOX 33427

Address Line 4: ST. PAUL, MINNESOTA 55133-3427

ATTORNEY DOCKET NUMBER:	78481US002
NAME OF SUBMITTER:	AMANDA MILLER
SIGNATURE:	/Amanda Miller/
DATE SIGNED:	06/23/2016

PATENT 503885143 REEL: 038992 FRAME: 0221

This document serves as an Oath/Declaration (37 CFR 1.63). **Total Attachments: 7** source=Executed_Declaration_Assignment_78481US002#page1.tif source=Executed_Declaration_Assignment_78481US002#page2.tif source=Executed_Declaration_Assignment_78481US002#page3.tif

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Case No:

78481US002

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

RETROFIT SENSOR MODULE FOR A PROTECTIVE HEAD TOP	
The specification of which:	
☑ is attached hereto;	
was filed on as United States Application No.	
is identified as PCT International Application No. filed on	
The above-identified application was made or authorized to	o be made by me.
I hereby acknowledge that any willful false statement made fine or imprisonment of not more than 5 years, or both.	e in this declaration is punishable under 18 U.S.C. 1001 by
and do hereby assign and transfer unto the 3M INNOVATI 3M COMPANY, and a corporation of Delaware, having its assigns, the entire right, title, and interest in and to the said continuation (in whole or in part) of said application, and in by me or made jointly with others (provided any such improtermination of, my employment with 3M COMPANY and at all Letters Patent, reexaminations, reissues, or extensions	and to any and all improvements in the said invention made overment is made during, or within one year after the by of its existing or future subsidiaries), and in and to any and thereof, of the United States of America and countries foreign y Models, or Inventors' Certificates in foreign countries in its applications to which such applications are entitled under we been or may be granted thereon or on any divisional, reissue, or other or further application based in whole or in the held and enjoyed as fully and exclusively as they would
that may be deemed necessary by said Company, its succ	nd administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
I do hereby authorize and request the Commissioner of Pagranted upon any of the said applications, to said 3M Inno title, and interest therein.	itents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right,
1	
Legal Name of Inventor: MARC A. EGELAND	
Inventor's Signature:	Date:
1 1/2 / LU	6-22-2016

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The above-identified application was made or authorized to be made by me.
I hereby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by fine or imprisonment of not more than 5 years, or both.
In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division or continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its own name and to claim any priority rights for such foreign applications to which such applications are entitled under international conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in part upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would have been by me had this assignment and transfer not been made; I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully may, that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right, title,
and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any and all countries; and
I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the entire right little, and interest therein.
Legal Name of Inventor:
Steven T. Awiszus
Inventor's Signature: Date: 6-22-2016

PATENT

REEL: 038992 FRAME: 0224

Case No:

78481US002

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

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is identified as PCT International Application No. filed on	
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hat may be deemed necessary by said Company, its succ	nd administrators, to execute and deliver without further ocuments, and to perform such other acts as I lawfully may, essors, assigns, and nominees, fully to secure its right, title, Patent, Utility Models, or Inventors' Certificates in any and all
do hereby authorize and request the Commissioner of Pa granted upon any of the said applications, to said 3M Innovitie, and interest therein.	itents to issue any and all Letters Patent which may be vative Properties Company, as the assignee of the entire right
Legal Name of Inventor:	
Charles P. Jents	· ·
Inventor's Signature:	Date:
CAL	22 Jun 2016

Case No:

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In addition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and t and do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsid 3M COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors assigns, the entire right, title, and interest in and to the said invention and application, and in and to any division continuation (in whole or in part) of said application, and in and to any and all improvements in the said invention by me or made jointly with others (provided any such improvement is made during, or within one year after the termination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to a all Letters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries thereto (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries own name and to claim any priority rights for such foreign applications to which such applications are entitled uncinternational conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional continuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole opart upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they we have been by me had this assignment and transfer not been made;	iary of sand or made my and foreign in its der al, or in
I do further agree for myself and for my heirs, executors, and administrators, to execute and deliver without further consideration any further applications, assignments, and documents, and to perform such other acts as I lawfully that may be deemed necessary by said Company, its successors, assigns, and nominees, fully to secure its right and interest as aforesaid and to obtain or maintain Letters Patent, Utility Models, or Inventors' Certificates in any countries; and	may, , title,
I do hereby authorize and request the Commissioner of Patents to issue any and all Letters Patent which may be granted upon any of the said applications, to said 3M Innovative Properties Company, as the assignee of the ent title, and interest therein.	
Legal Name of Inventor:	
Benjamin A. Johnson	
Inventor's Signature: Date:	
- De 6/20/16	

Case No:

78481US002

As a below named inventor, I believe I am an original inventor or an original joint inventor of a claimed invention in the application and for which a patent is sought on the invention entitled:

PATENT

REEL: 038992 FRAME: 0227

Case No:

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Legal Name of Inventor:	
James E. Nash	
Inventor's Signature:	Date:
Nam Elas	6-22-2016

Case No:

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In ac and 3M cont by mall L then own intercont part	reby acknowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. 1001 by or imprisonment of not more than 5 years, or both. ddition, for good and valuable consideration, receipt of which is acknowledged, I have agreed to assign and transfer do hereby assign and transfer unto the 3M INNOVATIVE PROPERTIES COMPANY, a wholly-owned subsidiary of COMPANY, and a corporation of Delaware, having its principal office at Saint Paul, Minnesota, its successors and igns, the entire right, title, and interest in and to the said invention and application, and in and to any division or tinuation (in whole or in part) of said application, and in and to any and all improvements in the said invention made ne or made jointly with others (provided any such improvement is made during, or within one year after the nination of, my employment with 3M COMPANY and any of its existing or future subsidiaries), and in and to any and exters Patent, reexaminations, reissues, or extensions thereof, of the United States of America and countries foreign etc (including the right to apply for Letters Patent, Utility Models, or Inventors' Certificates in foreign countries in its in name and to claim any priority rights for such foreign applications to which such applications are entitled under mational conventions, treaties, or otherwise), which have been or may be granted thereon or on any divisional, tinuation (in whole or in part), renewal, reexamination, reissue, or other or further application based in whole or in upon the said invention or improvements thereon, to be held and enjoyed as fully and exclusively as they would be been by me had this assignment and transfer not been made;
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Leç	gal Name of Inventor:
Mi	lo G. Oien-Rochat
Inv	entor's Signature: Date: 6/22/2016