#### 503631484 12/31/2015

#### PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2

EPAS ID: PAT3678114

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
CHRISTIAN SCHMIDT	06/16/2014
FLORIAN RICHTER	06/17/2014
JOACHIM CLAUSS	08/22/2014
AXEL WILMS	06/23/2014
GAD KORY	06/17/2014
ARNOLD SCHNELLER	08/26/2014
ACHIM STAMMER	06/17/2014
VOLKER RAUSCHENBERGER	07/24/2014
STEFAN SCHWIEGK	07/28/2014

#### **RECEIVING PARTY DATA**

Name:	BASF SE
Street Address:	67056 Ludwigshafen
City:	Ludwigshafen
State/Country:	GERMANY
Postal Code:	67056

#### **PROPERTY NUMBERS Total: 1**

Property Type	Number
Application Number:	14896456

#### **CORRESPONDENCE DATA**

Fax Number: (312)474-0448

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Phone: (312)474-6300

Email: rebecca@marshallip.com, docket@marshallip.com

MARSHALL, GERSTEIN & BORUN LLP **Correspondent Name:** 

Address Line 1: 233 SOUTH WACKER DRIVE

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ATTORNEY DOCKET NUMBER:	29827/73791
NAME OF SUBMITTER:	JAMES J. NAPOLI

PAIENI REEL: 037390 FRAME: 0001 503631484

SIGNATURE:	/James J. Napoli/
DATE SIGNED:	12/31/2015
	This document serves as an Oath/Declaration (37 CFR 1.63).
Total Attachments: 9	
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PATENT REEL: 037390 FRAME: 0002

Title of Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process
As the below r	named inventor, I hereby declare that:
This declaration	on [] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter re is desirous of	ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged the said invent to claim prioril Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters hay be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, seand all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any d Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do saible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper laid invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ac 1001 by fine or	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Ch	ristian Schmidt  Date: June 16/4 4
Signature:	Slead

SEPATENT REEL: 037390 FRAME: 0003

Title of	Method for producing aliphatic or partially aromatic polyamides, said method
Invention	comprising a solid-phase polymerization process
As the below r	named inventor, I hereby declare that:
This declaration	n [] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
(nereinafter re	ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
NOW, THE acknowledged, the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right ty under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters hay be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
the assignee ( ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been
continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do sible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby act	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Flo	rian Richter  Date: 4 July
Signatura:	The state of the s

StaPATENT REEL: 037390 FRAME: 0004

	( )
Title of Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process
As the below r	named inventor, I hereby declare that:
This declaration	on [] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter re is desirous of	ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Pater granted therefore in the United States and its territorial possessions and in any and all foreig
the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereb, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letter may be granted therefor in the United States and its territorial possessions and in any and all foreign and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
the assignee (ASSIGNEE(S))	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to med invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional substitute, renewal and reissue applications, execute all necessary assignment papers to cause any Letters Patent to be issued to said ASSIGNEE(S), make all rightful caths, and, generally desible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce properaid invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ac 1001 by fine or	knowledge that any willful faise statement made in this declaration is punishable under 18 U.S.C imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Jos	Date: Ju 2d. 2014

SaPATENT REEL: 037390 FRAME: 0005

Signature:

Title of Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process
As the below n	named inventor, I hereby declare that:
This declaration	n [] The attached application, or
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014
The above-ide	ntified application was made or authorized to be made by me.
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter re is desirous of	ASF SE having places of business at: 67056 Ludwigshafen, Germany, iferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent granted therefore in the United States and its territorial possessions and in any and all foreign
acknowledged, the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right try under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letters hay be granted therefor in the United States and its territorial possessions and in any and all foreign in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
any and all for the assignee ( ASSIGNEE(S)	thorize and request the Patent Office Officials in the United States and its territorial possessions and eign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said , its (his) successors and assigns, to the full end of the term for which said Letters Patent may be ly and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me d invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, ubstitute, renewal and reissue applications, execute all necessary assignment papers to cause any I Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do sible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper aid invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ac 1001 by fine or	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. imprisonment of not more than five (5) years, or both.
LEGAL NAME	OF INVENTOR
Inventor: Axe	el Wilms Date: 23 June 201
Signature:	And Vi

**SEPATENT**REEL: 037390 FRAME: 0006

Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process
	imed inventor, I hereby declare that
This declaration	
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014
The above-ident	tified application was made or authorized to be made by me.
I believe that I a	m the original inventor or an original joint inventor of a claimed invention in the application.
(hereinafter referred is desirous of ac	SF SE having places of business at: 67056 Ludwigshafen, Germany, erred to as "ASSIGNEE(S)") cquiring the entire right, title and interest in and to said invention and in and to any Letters Patent anted therefore in the United States and its territorial possessions and in any and all foreign
the said invention to claim priority Arrangements from Patent which ma	REFORE, for good and valuable consideration the receipt and sufficiency of which is hereby I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to on in the United States and its territorial possessions and in all foreign countries (including the right under the terms of the International Convention and other relevant International Treaties and rom the aforesaid application) and the entire right, title and interest in and to any and all Letters ay be granted therefor in the United States and its territorial possessions and in any and all foreign and to any and all divisions, reissues, continuations, substitutions and renewals thereof.
the assignee of ASSIGNEE(S), i	corize and request the Patent Office Officials in the United States and its territorial possessions and ign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as firmy entire right, title and interest in and to the same, for the sole use and behoof of said its (his) successors and assigns, to the full end of the term for which said Letters Patent may be and entirely as the same would have been held by me had this Assignment and sale not been
respecting said continuation, sut and all of said everything possi	ree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, bestitute, renewal and reissue applications, execute all necessary assignment papers to cause any Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do ible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper id invention in the United States and its territorial possessions and in any and all foreign countries.
I hereby ackr 1001 by fine or in	nowledge that any willful false statement made in this declaration is punishable under 18 U.S.C. mprisonment of not more than five (5) years, or both.
LEGAL NAME O	PF INVENTOR
Inventor: Gad	Kory Date: 14.06.201
Signature:	aly

S. PATENT REEL: 037390 FRAME: 0007

90043		
Title of Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process	
As the below r	named inventor, I hereby declare that:	
This declaration	on [] The attached application, or	
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014	
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention in the application.	
(hereinafter re	ASF SE having places of business at: 67056 Ludwigshafen, Germany, efferred to as "ASSIGNEE(S)")	
that may be good countries;	acquiring the entire right, title and interest in and to said invention and in and to any Letters Pater granted therefore in the United States and its territorial possessions and in any and all foreign	î N
acknowledged the said invent to claim priorit Arrangements Patent which n	EREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to ion in the United States and its territorial possessions and in all foreign countries (including the right under the terms of the International Convention and other relevant International Treaties and from the aforesaid application) and the entire right, title and interest in and to any and all Letter may be granted therefor in the United States and its territorial possessions and in any and all foreign and to any and all divisions, reissues, continuations, substitutions and renewals thereof.	t
any and all for the assignee ( ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and its territorial possessions and reign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as of my entire right, title and interest in and to the same, for the sole use and behoof of said, its (his) successors and assigns, to the full end of the term for which said Letters Patent may be and entirely as the same would have been held by me had this Assignment and sale not been	9 7
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.		
I hereby ac 1001 by fine or	knowledge that any willful false statement made in this declaration is punishable under 18 U.S.C imprisonment of not more than five (5) years, or both.	
LEGAL NAME	OF INVENTOR	
Inventor: Arr	nold Schneller  Date: 4,20	14
Signature:	Arold Chuelles	

saPATENT REEL: 037390 FRAME: 0008

invention	Method for producing aliphatic or partially a comprising a solid-phase polymerization pro	romatic polyamides, said method
As the below r	amed inventor, I hereby declare that:	
This declaration	n [ ] The attached application, or	
is directed to:	[X] United States application or PCT international a filed on 11th June 2014	application number PCT/EP2014/062124
The above-ide	ntified application was made or authorized to be made l	by me.
I believe that I	am the original inventor or an original joint inventor of a	claimed invention in the application.
(hereinafter re is desirous of	ASF SE having places of business at: 67056 Ludwigsh ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to sa granted therefore in the United States and its territo	id invention and in and to any Letters Patent
acknowledged the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the I, by these presents do assign and transfer unto said ion in the United States and its territorial possessions at under the terms of the International Convention a from the aforesaid application) and the entire right, times be granted therefor in the United States and its term and to any and all divisions, reissues, continuations, so	ASSIGNEE(S), the full and exclusive right to and in all foreign countries (including the right nd other relevant International Treaties and tle and interest in and to any and all Letters ritorial possessions and in any and all foreign
any and all for the assignee ASSIGNEE(S)	thorize and request the Patent Office Officials in the Uneign countries to issue any and all of said Letters Patof my entire right, title and interest in and to the solits (his) successors and assigns, to the full end of the ly and entirely as the same would have been held by	ent, when granted, to said ASSIGNEE(S) as same, for the sole use and behoof of said te term for which said Letters Patent may be
respecting said continuation, s and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its invention, and testify in any legal proceeding, sigubstitute, renewal and reissue applications, execute all Letters Patent to be issued to said ASSIGNEE(S), sible to aid said ASSIGNEE(S), its (his) successors aid invention in the United States and its territorial poss	gn all lawful papers, execute all divisional, I necessary assignment papers to cause any , make all rightful oaths, and, generally do and assigns, to obtain and enforce proper
I hereby ac 1001 by fine or	knowledge that any willful false statement made in thi imprisonment of not more than five (5) years, or both.	is declaration is punishable under 18 U.S.C.
LEGAL NAME	OF INVENTOR	
Inventor: Ac	nim Stammer	Date: <u>(13.46/2014</u>
Signature:(	Din Samo	

S.P.A.T.E.NT REEL: 037390 FRAME: 0009

inte of Invention	Method for producing aliphatic or partially aromatic polyamides, comprising a solid-phase polymerization process	said method
As the below n	amed inventor, I hereby declare that:	
This declaratio	n [ ] The attached application, or	
is directed to:	[X] United States application or PCT international application numb filed on 11th June 2014	er PCT/EP2014/062124
The above-ide	ntified application was made or authorized to be made by me.	
I believe that I	am the original inventor or an original joint inventor of a claimed invention	on in the application.
(hereinafter re is desirous of a	ASF SE having places of business at: 67056 Ludwigshafen, Germany, ferred to as "ASSIGNEE(S)") acquiring the entire right, title and interest in and to said invention and granted therefore in the United States and its territorial possessions	in and to any Letters Patent and in any and all foreign
acknowledged, the said invent to claim priorit Arrangements Patent which n	REFORE, for good and valuable consideration the receipt and suf I, by these presents do assign and transfer unto said ASSIGNEE(S), it ion in the United States and its territorial possessions and in all foreign by under the terms of the International Convention and other relevant from the aforesaid application) and the entire right, title and interest it may be granted therefor in the United States and its territorial possession on and to any and all divisions, reissues, continuations, substitutions and	the full and exclusive right to countries (including the right it International Treaties and in and to any and all Letters and in and in any and all foreign
any and all for the assignee ( ASSIGNEE(S),	thorize and request the Patent Office Officials in the United States and i eign countries to issue any and all of said Letters Patent, when grante of my entire right, title and interest in and to the same, for the so its (his) successors and assigns, to the full end of the term for which ly and entirely as the same would have been held by me had this As	ed, to said ASSIGNEE(S) as ole use and behoof of said said Letters Patent may be
respecting said continuation, si and all of said everything pos	gree that I will communicate to said ASSIGNEE(S) or its (his) represented invention, and testify in any legal proceeding, sign all lawful papubstitute, renewal and reissue applications, execute all necessary assign Letters Patent to be issued to said ASSIGNEE(S), make all rights sible to aid said ASSIGNEE(S), its (his) successors and assigns, to aid invention in the United States and its territorial possessions and in a	pers, execute all divisional, gnment papers to cause any ul oaths, and, generally do obtain and enforce proper
I hereby ac 1001 by fine or	knowledge that any willful false statement made in this declaration is imprisonment of not more than five (5) years, or both.	punishable under 18 U.S.C.
LEGAL NAME	OF INVENTOR	
Inventor: Vol	iker Rauschenberger	Date: 2407/4
Signature:	Tolla Raylubs	

S.PATENT REEL: 037390 FRAME: 0010

Title of Invention	Method for producing aliphatic or partially aromatic polyamides, said method comprising a solid-phase polymerization process		
As the below nar	med inventor, I hereby declare that:		
This declaration	[ ] The attached application, or		
is directed to:	[X] United States application or PCT international application number PCT/EP2014/062124 filed on 11th June 2014		
The above-identified application was made or authorized to be made by me.			
I believe that I ar	n the original inventor or an original joint inventor of a claimed invention in the application.		
WHEREAS, BASF SE having places of business at: 67056 Ludwigshafen, Germany, (hereinafter referred to as "ASSIGNEE(S)") is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefore in the United States and its territorial possessions and in any and all foreign countries;			
NOW, THEREFORE, for good and valuable consideration the receipt and sufficiency of which is hereby acknowledged, I, by these presents do assign and transfer unto said ASSIGNEE(S), the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries (including the right to claim priority under the terms of the International Convention and other relevant International Treaties and Arrangements from the aforesaid application) and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations, substitutions and renewals thereof.			
I hereby authorize and request the Patent Office Officials in the United States and its territorial possessions and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE(S) as the assignee of my entire right, title and interest in and to the same, for the sole use and behoof of said ASSIGNEE(S), its (his) successors and assigns, to the full end of the term for which said Letters Patent may be granted, as fully and entirely as the same would have been held by me had this Assignment and sale not been made.			
Further, I agree that I will communicate to said ASSIGNEE(S) or its (his) representatives any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuation, substitute, renewal and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE(S), make all rightful oaths, and, generally do everything possible to aid said ASSIGNEE(S), its (his) successors and assigns, to obtain and enforce proper protection for said invention in the United States and its territorial possessions and in any and all foreign countries.			
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 five (5) years, or both.			
LEGAL NAME OF INVENTOR			
Inventor: Stefa	on Schwiegk  Date: 448		
Signature:	May Aduel		

REEL: 037390 FRAME: 0011

US Declaration - national - 250346

**RECORDED: 12/31/2015**