OMB No. 0651-0027 (exp. 6/30/2008)	United States Patent and Trademark Offic
RECORDATION FC	ORM COVER SHEET
PATENT	S ONLY PAGE !
To the Director of the U.S. Patent and Trademark Office: Pleas	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
INEOS USA LLC	Name: BARCLAYS BANK PLC
!	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes V No 3. Nature of conveyance/Execution Date(s):	Street Address: 5 The North Colonnade
Execution Date(s) JANUARY 18, 2007	
Assignment Merger	Canary Wharf
Security Agreement Change of Name	City: London E14 4BB
☐ Joint Research Agreement	State: England
Government Interest Assignment	
Executive Order 9424, Confirmatory License	Country: UK Zip:
Other	Additional name(s) & address(es) attached? Yes V No
, And	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
1. 11/159,545 2. 10/717,130	1. 5,506,187 5. 5,087,788 9. 5,432,152 13. 6,350,054
3. 10/648,5 ²	2, 5,792,722 6, 6,075,174 10, 5,569,642 14, 6,936,665 3, 4,935,569 7 5,877,375 11, 5,959,134 4, 5,284,988 8, 6,002,061 12, 6,069,212
i Additional numbers atta	<u> </u>
5. Name and address to whom correspondence	6. Total number of applications and patents
l .	involved: 36
Name: <u>David P. Yusko</u>	7. Total fee (37 CFR 1.21(h) & 3.41) \$ 1,440.00
Internal Address: INEOS USA LLC	Authorized to be charged by credit card
	✓ Authorized to be charged to deposit account
Street Address: Control Park of Listo	Enclosed
4225 NAPERVILLE ROAD, S/600	None required (government interest not affecting title)
City: Elst E	8. Payment Information
State: ®ing s Zip: 60532	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 630 857 7361	
Fax Number: 630 857 7328	b, Deposit Account Number <u>50-3573</u>
Email Address: <u>David.Yusko@innovene.com</u>	Authorized User Name <u>David P. Yusko</u>
9. Signature: Oavil P. Unoby	Feb. 7, 2007
Signature	Date
David P. Yusko; Regis. No. 30,8	17 Fotal number of pages including cover 7.
Name of Person Signing	sheet, attachments, and documents;

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

OMB No. 00:51-0027 (exp. 6/30/2008)	United States Patent and Trademark Offic
RECORDATION FO	ORM COVER SHEET
PATEN T	TS ONLY PAGE 2
To the Director of the U.S. Patent and Tranfernark Office: Plea	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
INEOS USALLO	Name: BARCLAYS BANK PLC
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes 🗸 No	
3. Nature of conveyance/Execution Date(s):	Street Address: 5 The North Colonnade
Execution Date(s) JANUARY 18, 2007	
Assignment Merger	Canary Wharf
Security Agreement Change of Name	City: London E14 4BB
Joint Research Agreement	State: England
Government Interest Assignment Executive Order 9424, Confirmatory License	Country: UK Zip:
Other	Additional name(s) & address(es) attached? ☐ Yes ✓ No
4. Application or patent number(s): This A. Patent Application No.(s)	document is being filed together with a new application. B. Patent No.(s)
	15. 6,590,131
With the second	tached? Yes No
 Name and address to whom correspondence concerning document should be mailed: 	6. Total number of applications and patents involved: See Page 1
Name: David P. Yusko	7. Total fee (37 CFR 1.21(h) & 3.41) \$ See Page 1
Internal Address: INEOS USA LLC	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: Central Park of Liste	☐ Enclosed
4225 NAPERVILLE BOAD, S/600	None required (government interest not affecting title)
City: LISLE	8. Payment Information
State: Illinois Zip: 60532	a. Credit Card Last 4 Numbers Expiration Date
Phone Number: 630 857 7151	
Fax Number: 630 857 7328	b. Deposit Account Number 50-3573
Email Address: <u>David.Yusko@innovene.com</u>	Authorized User Name David P. Yusko
9. Signature: David P. Yusko	Feb. 7, 2007
Signature	/ Date
David P. Yusko; Regis. No. 30,817 Name of Person Signing	Total number of pages including cover sheet, attachments, and documents.

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1459, Alexandria, V.A. 22313-1450

Form PTO-1595 (Rev. 07/05) OMB No. 0551-0027 (exp. 6/30/2008)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Officer
RECORDATION FO	ORM COVER SHEET
PATEN1	TS ONLY PAGE 3
To the Director of the U.S. Patent and Trademark Office: Plea	se record the attached documents or the new address(es) below.
1. Name of conveying party(ies)	2. Name and address of receiving party(ies)
INFOS USA LEC	Name: BARCLAYS BANK PLC
	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes ✓ No. 3. Nature of conveyance/Execution Date(s):	Street Address: 5 The North Colonnade
Execution Date(s) JANUARY 18, 2007	постания.
Assignment Merger	Canary_Wharf
Security Agreement Change of Name	City: London E14 4BB
☐ Joint Research Agreement	State: England
Government Interest Assignment	
Exect tive Order 9424, Confirmatory License	Country: UK Zip:
Other	Additional name(s) & address(es) attached? Yes You
4. Application or patent number(s):	document is being filed together with a new application.
A. Patent Application No.(s)	B. Patent No.(s)
	28. 6,296,739 32. 5,869,730 29. 6,793,776 33. 6,107,509
	30, 6,326,508 31, 6,780,289
Additional numbers at	pinnes,
5. Name and address to whom correspondence	6. Total number of applications and patents
concerning document should be mailed:	involved: See Page 1
Name: David P. Yusko	7. Total fee (37 CFR 1.21(h) & 3.41) \$ See Page 1
Internat Address: INEOS USA ELC	Authorized to be charged by credit card
	Authorized to be charged to deposit account
Street Address: Central Park of Liste	Enclosed
4225 NAPERVILLE ROAD, \$/600	None required (government interest not affecting title)
City: USUE	8. Payment Information
State: Illinos Zip; 60532	a. Credit Card Last 4 Numbers
Phone Number: 630 857 / 151	Expiration Date
Fax Number: 630 857 7328	b. Deposit Account Number <u>50-3573</u>
Email Address: David.Yusko@innovene.com	Authorized User Name <u>David P. Yusko</u>
9 Signature:	
9. Signature: Signature	Feb. 7, 2007 Date
David P. Yusko, Regis. No. 30,81	
Name of Person Signing	sheet, attachments, and documents:

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to:
Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

Certified a true and complete copy of the original

EXECUTION COPY

INTELLECTUAL PROPERTY SECURITY AGREEMENT

This INTELLECTUAL PROPERTY SECURITY AGREEMENT (as amended, amended and restated, supplemented or otherwise modified from time to time, the "IP Security Agreement") dated January 12, 2007, is made by the person listed on the signature page hereof (the "Grantor") in favor of Barelays Bank PLC, as Security Agent (the "Security Agent") for the Secured Parties (as defined in the Security Agreement referred to below).

WHEREAS, Incos USA LLC (formerly known as Innovene USA LLC), a limited liability company organized under the laws of the State of Delaware, entered into, through the execution of an accession deed dated March 16, 2006, a Senior Credit Facilities dated as of December 14, 2005 (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Senior Credit Facilities"), with, among others, Barclays Bank PLC, as Security Agent, and the Lenders party thereto. Terms defined in the Senior Credit Facilities or the Security Agreement referred to below and not otherwise defined herein are used herein as defined in the Senior Credit Facilities or the Security Agreement, as applicable.

WHEREAS, as a condition precedent to the making of Advances and the issuance of Bank Guarantees by the Lenders under the Senior Credit Facilities and the entry into Hedging Agreements by the Hedging Lenders from time to time, the Grantor has entered into, through the execution of a security agreement supplement dated March 16, 2006 (the "Security Agreement Supplement"), a Security Agreement dated December 16, 2005 made by certain Grantors named therein to the Security Agent (as amended, amended and restated, supplemented or otherwise modified from time to time, the "Security Agreement").

WHEREAS, under the terms of the Security Agreement and the Security Agreement Supplement, the Grantor has granted to the Security Agent, for the ratable benefit of the Secured Parties, a security interest in, among other property, certain intellectual property of the Grantor, and has agreed as a condition thereof to execute this IP Security Agreement for recording with the U.S. Patent and Trademark Office, the United States Copyright Office and other governmental authorities.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor agrees as follows:

SECTION 1. Grant of Security. The Grantor hereby grants to the Security Agent for the ratable benefit of the Secured Parties a security interest in all of the Grantor's right, title and interest in and to the following, other than Excluded Property (the "Collateral"):

- (i) the patents and patent applications set forth in Schedule A hereto (the "Patents");
- (ii) the trademark and service mark registrations and applications set forth in Schedule B hereto (provided that no security interest shall be granted in United States intent-to-use trademark applications to the extent that, and solely during the

period in which, the grant of a security interest therein would impair the validity or enforceability of such intent-to-use trademark applications under applicable federal law), together with the goodwill symbolized thereby (the "Trademarks");

- (iii) the copyright registrations and applications and exclusive copyright licenses set forth in Schedule C hereto (the "Copyrights");
- (iv) all reissues, divisions, continuations, continuations-in-part, extensions, renewals and reexaminations of any of the foregoing, all rights in the foregoing provided by international treaties or conventions, all rights corresponding thereto throughout the world and all other rights of any kind whatsoever of the Grantor accruing thereunder or pertaining thereto;
- (v) any and all claims for damages and injunctive relief for past, present and future infringement, dilution, misappropriation, violation, misuse or breach with respect to any of the foregoing, with the right, but not the obligation, to sue for and collect, or otherwise recover, such damages; and
- (vi) any and all proceeds of, collateral for, income, royalties and other payments now or hereafter due and payable with respect to, and supporting obligations relating to, any and all of the Collateral of or arising from any of the foregoing.
- SECTION 2. Security for Obligations. The grant of a security interest in, the Collateral by the Grantor under this IP Security Agreement secures the payment of the Secured Obligations. Without limiting the generality of the foregoing, this IP Security Agreement secures, as to the Grantor, the payment of all amounts that constitute part of the Secured Obligations and that would be owed by the Grantor to any Secured Party under the Finance Documents but for the fact that such Secured Obligations are unenforceable or not allowable due to the existence of a bankruptcy, reorganization or similar proceeding involving an Obligor.
- SECTION 3. Recordation. The Grantor authorizes and requests that the Register of Copyrights, the Commissioner for Patents and the Commissioner for Trademarks and any other applicable government officer record this IP Security Agreement.
- SECTION 4. Execution in Counterparts. This IP Security Agreement may be executed in any number of counterparts, each of which when so executed shall be deemed to be an original and all of which taken together shall constitute one and the same agreement.
- SECTION 5. Grants, Rights and Remedies. This IP Security Agreement has been entered into in conjunction with the provisions of the Security Agreement. The Grantor does hereby acknowledge and confirm that the grant of the security interest hereunder to, and the rights and remedies of, the Security Agent with respect to the Collateral are more fully set forth in the Security Agreement, the terms and provisions of which are incorporated herein by reference as if fully set forth herein.
- SECTION 6. Governing Law. This IP Security Agreement shall be governed by, and construed in accordance with, the laws of the State of New York.

LNDOCS01/473611

IN WITNESS WHEREOF, the Grantor has caused this IP Security Agreement to be duly executed and delivered by its officer thereunto duly authorized as of the date first above written.

INEOS USA LLC (formerly known as Innovene

Name: Title:

Address for Notices:

2600 South Shore Boulevard League City, TX 77573 USA

LNDOCS01/473611

Schedule A

Patents

See attached list.

1 NDOCS01/473611

Country	Agent Agents Ref	Case No	Agents Rei Casa No. Appin No Filing	Filing Date Patent No. Gran	Grant Date Expiry Date
United States	INOV	31083-01	08/247328	23-May-1994 5506187	09-Apr-1996, 23-May-2014
United States	NOV	31083-02	08/439148	11-May-1995 5792722	11-Aug-1998 11-Aug-2015
United States	NOV	61267-00	07/373247	29-Jus-1989 4935569	19-Jun-1990 29-Jun-2009
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united States	NON	61288-00	07/663387	04-Mar-1991 5087788	11-Feb-1992 04-Mar-2011
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United States	NOV	61321-00	.08/245963	16-Feb-1995 5569642	29-Oct-1996 16-Feb-2015

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Country	Agent	ents Ref	ase No.	ippin No.	Filing Date Patent No.	Grant Date Expiry Date
Jniled States	NOV	JD	000000000000000000000000000000000000000			

# CC	BP Corp North America (formerly Amoco Corporation) assigned to	y Amoco	Corporation) as	signed to Innovene USA LLC not vet records	A LLC not w	et recorde
Country	Agent Agents Ref	Case No	Appin No	Filing Date Patent No.	Grant Date Expiry Date	Expiry Dale
United States	NOV	35049-01	08/914683	19-Aug-1997-6069212	30-May-2000 19-Aug-2017	19-Aug-2017
United States	INOV	37012-00	09/208625	07-Dec-1998 6350054	26-Feb-2002 07-Dec-2018	07-Dec-2018
United States	NOV	37229-00	10/254887	25-Sep-2002 6936665	30-Aug-2005 25-Sep-2022	25-Sep-2022
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United States	INOV	39043-00	10/324727	19-Dec-2002 6900281	31-May-2005 19-Dec-2022	19-Dec-2022
United States	INOV	39048-00	09/479175	07-Jan-2000 6407302	18-Jun-2002	
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Country/	Agent	Agents Ref Case No. Appin No. Filing D	Appin No.	Edino Date Patent No. Grant	Gant Data Evning Oato	5
United States	NOV	37437.00	10/71/130	18-Nev-2003		And Markey
United States	NOVI	BP7969-00	10/648572	26-Aug-2003	250	26-Aug-2023
United States	VON	BP4090-00	07/462202	09-Jan 1990 5093299	03-Mar-1992 09-Jan-2010)-Jan-2010
United States	NOV	BP4090-01	07:735854	29-Jul-1991 5212137	18-May-1993 03-Mar-2009	-Mar-2009
United States	VOV	BP4060-02	07/805959	12-Dec-1991 5175334	29-Dec-1992 12-Dec-2011	-Dec-2011
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United States	VON	BP6195-00	07/960653	14-0cl-1992 5256810	26-Oct-1993 14-Oct-2012	FOct-2012
United States	VON	BP9010-00	08.629129	08-Apr-1996 5703268	30-Dec-1997 08-Apr-2016	}-Apr-2016
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United States	NOV	BP9050-00	08/977762	25-Nov-1997 5840955	24-Nov-1998 25-Nov-2017	-₩ov-2017
United States	NOV	BP9072-00	09/227665	08-Jan-1999-6296739	02-Oct-2001 08-Jan-2019	-Jan-2019
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