

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT5273786

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT	
NATURE OF CONVEYANCE:	Corrective Assignment to correct the REMOVE THE ENTIRE ASSIGNMENT. DOCUMENTS UPLOADED WERE INCORRECT. NEW ASSIGNMENT WITH CORRECT DOCUMENTS ALREADY RECORDED previously recorded on Reel 047689 Frame 0887. Assignor(s) hereby confirms the REMOVE THE ENTIRE ASSIGNMENT. DOCUMENTS UPLOADED WERE INCORRECT. NEW ASSIGNMENT WITH CORRECT DOCUMENTS ALREADY RECORDED.	
CONVEYING PARTY DATA		
Name		Execution Date
DOW WOLFF CELLULOSICS GMBH & CO OHG		08/24/2015
RECEIVING PARTY DATA		
Name:	THE DOW CHEMICAL COMPANY	
Street Address:	2030 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	
PROPERTY NUMBERS Total: 1		
Property Type	Number	
Application Number:	15580206	
CORRESPONDENCE DATA		
Fax Number:	(989)636-3237	
<i>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.</i>		
Phone:	989-636-2884	
Email:	FGLMFRR@dow.com	
Correspondent Name:	DANNY CHILDS	
Address Line 1:	2040 DOW CENTER	
Address Line 4:	MIDLAND, MICHIGAN 48674	
ATTORNEY DOCKET NUMBER:	77840-US-PCT	
NAME OF SUBMITTER:	DANNY CHILDS	
SIGNATURE:	/Danny Childs/	
DATE SIGNED:	12/10/2018	
Total Attachments: 8		
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source=77840-US-PCT Bad Assignment Dow Wolf to Dow Chemical#page7.tif
source=77840-US-PCT Bad Assignment Dow Wolf to Dow Chemical#page8.tif

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SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
SEQUENCE:	3
CONVEYING PARTY DATA	
Name	Execution Date
DOW WOLFF CELLULOSICS GMBH & CO OHG	08/24/2015
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Name:	THE DOW CHEMICAL COMPANY
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Correspondent Name:	DANNY CHILDS
Address Line 1:	2040 DOW CENTER
Address Line 4:	MIDLAND, MICHIGAN 48674
ATTORNEY DOCKET NUMBER:	77840-US-PCT
NAME OF SUBMITTER:	DANNY CHILDS
Signature:	/Danny Childs/
Date:	12/06/2018

Total Attachments: 3

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source=77840-US-PCT Assignment Dow Wolff to Dow Chemical#page2.tif

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RECEIPT INFORMATION**EPAS ID:** PAT5269230**Receipt Date:** 12/06/2018



UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

DECEMBER 7, 2018

PTAS

DANNY CHILDS
2040 DOW CENTER
MIDLAND, MI 48674

505222461

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT RECORDATION BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE ASSIGNMENT RECORDATION BRANCH AT 571-272-3350. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, MAIL STOP: ASSIGNMENT RECORDATION BRANCH, P.O. BOX 1450, ALEXANDRIA, VA 22313.

RECORDATION DATE: 12/06/2018

REEL/FRAME: 047689/0887
NUMBER OF PAGES: 4

BRIEF: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

DOCKET NUMBER: 77840-US-PCT

ASSIGNOR:

DOW WOLFF CELLULOSICS GMBH & CO OHG DOC DATE: 08/24/2015

ASSIGNEE:

THE DOW CHEMICAL COMPANY
2030 DOW CENTER
MIDLAND, MICHIGAN 48674

APPLICATION NUMBER: 15580206

FILING DATE: 12/06/2017

PATENT NUMBER:

ISSUE DATE:

TITLE: SUPPORT MATERIALS FOR 3D PRINTING

ASSIGNMENT RECORDATION BRANCH
PUBLIC RECORDS DIVISION



United States Patent and Trademark Office

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The coversheet of the assignment is displayed below:

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1

Stylesheet Version v1.2

SUBMISSION TYPE:	NEW ASSIGNMENT										
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EPAS ID: PAT5269230	
Receipt Date: 12/06/2018	

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This Assignment 440 is in the ENGLISH language and has the same meaning in other languages with the same 440 number.

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FORM 440

ASSIGNMENT (with Priority Rights) and INVENTORSHIP DECLARATION

We, ASSIGNOR, of: **DOW WOLFF CELLULOSICS GMBH & CO. OHG**
August-Wolff-Strasse 13
29699 Bomlitz
Germany

an entity organized and existing under the laws of **GERMANY** do hereby claim and declare that we hold the invention and all patent and other rights and powers obtainable or exercisable in respect thereof from the sole, true and first inventor(s):
Roland Buyer, August-Wolff-Strasse 13, 29699 Bomlitz, Germany, Citizen of Germany and Anette Wagner, August-Wolff-Strasse 13, 29699 Bomlitz, Germany, Citizen of Germany
 by an Assignment dated: **16 July 2015** and **9 July 2015**, respectively of an invention relating to and entitled:

SUPPORT MATERIALS FOR 3D PRINTING

We do hereby declare, for good and valuable consideration, received, sell, assign, and transfer unto:

WE, the ASSIGNEE: **THE DOW CHEMICAL COMPANY**
2030 Dow Center
Midland, Michigan 48674
United States of America

an entity organized and existing under the laws of the State of Delaware, United States of America our entire right, title and interest throughout the world, in and to the invention and all rights and powers to make application for Letters Patent in its own name, or in the name of its nominee; and all rights and powers to file any reissue, divisional, continuing or substitute application and any corresponding applications in any and all countries, including all rights to claim priority under all International Conventions and Treaties in the name of said Assignee, and do hereby authorize said Assignee to insert here the Priority Number, Filing Date, and Filing Country

Priority Number	Filing Date	Filing Country
62/172,850	June 9, 2015	United States of America

of the application on which the priority will be based; and in and to any Letters Patent that may be issued for said invention in any and all countries; and we do hereby agree to assist said Assignee in the prosecution of the said applications and in any interference, conflict, opposition or litigation which may arise involving said invention or the patent or patents thereon, and to execute any reissue, divisional, continuing or substitute application and assent to their making any applications in other countries corresponding to the above and below specifically identified application, as may be requested by said Assignee; and we do hereby authorize said Assignee to insert here the corresponding Application Number, Filing Date, and Filing Country

Application Number	Filing Date	Filing Country

of the corresponding application in any country where that patent property must be entered for recordal of this Assignment; and we do hereby authorize and request that any such Letters Patent be issued to said Assignee in accordance herewith, and consent to the recordal of this Assignment being under covenant, not only that we have full power to make the same, but also that such assigned rights are not encumbered by any grant, license, or other right heretofore given.

Subscribed and Sworn by us at Midland, Michigan 48674, USA

this 24 day of August, 2015

CORP.
SEAL

DOW WOLFF CELLULOSICS GMBH & CO. OHG

By: 

DARRYL P. FRICKEY
 Authorized Representative

Attach Notarial Certificate

[illegible]

This Notarial Certificate 550 is in the ENGLISH language and has the same number in other languages with the same 550 number.

NOTARIAL CERTIFICATE

• 664 • 665 • 666 • 667 • 668 • 669 • 670 • 671 • 672 • 673 • 674 • 675 • 676 • 677 • 678 • 679 • 680 • 681 • 682 • 683 • 684 • 685 • 686 • 687 • 688 • 689 • 690 • 691 • 692 • 693 • 694 • 695 • 696 • 697 • 698 • 699 • 700 • 701 • 702 • 703 • 704 • 705 • 706 • 707 • 708 • 709 • 710 • 711 • 712 • 713 • 714 • 715 • 716 • 717 • 718 • 719 • 720 • 721 • 722 • 723 • 724 • 725 • 726 • 727 • 728 • 729 • 730 • 731 • 732 • 733 • 734 • 735 • 736 • 737 • 738 • 739 • 740 • 741 • 742 • 743 • 744 • 745 • 746 • 747 • 748 • 749 • 750 • 751 • 752 • 753 • 754 • 755 • 756 • 757 • 758 • 759 • 760 • 761 • 762 • 763 • 764 • 765 • 766 • 767 • 768 • 769 • 770 • 771 • 772 • 773 • 774 • 775 • 776 • 777 • 778 • 779 • 780 • 781 • 782 • 783 • 784 • 785 • 786 • 787 • 788 • 789 • 790 • 791 • 792 • 793 • 794 • 795 • 796 • 797 • 798 • 799 • 800 • 801 • 802 • 803 • 804 • 805 • 806 • 807 • 808 • 809 • 810 • 811 • 812 • 813 • 814 • 815 • 816 • 817 • 818 • 819 • 820 • 821 • 822 • 823 • 824 • 825 • 826 • 827 • 828 • 829 • 830 • 831 • 832 • 833 • 834 • 835 • 836 • 837 • 838 • 839 • 840 • 841 • 842 • 843 • 844 • 845 • 846 • 847 • 848 • 849 • 850 • 851 • 852 • 853 • 854 • 855 • 856 • 857 • 858 • 859 • 860 • 861 • 862 • 863 • 864 • 865 • 866 • 867 • 868 • 869 • 870 • 871 • 872 • 873 • 874 • 875 • 876 • 877 • 878 • 879 • 880 • 881 • 882 • 883 • 884 • 885 • 886 • 887 • 888 • 889 • 890 • 891 • 892 • 893 • 894 • 895 • 896 • 897 • 898 • 899 • 900 • 901 • 902 • 903 • 904 • 905 • 906 • 907 • 908 • 909 • 910 • 911 • 912 • 913 • 914 • 915 • 916 • 917 • 918 • 919 • 920 • 921 • 922 • 923 • 924 • 925 • 926 • 927 • 928 • 929 • 930 • 931 • 932 • 933 • 934 • 935 • 936 • 937 • 938 • 939 • 940 • 941 • 942 • 943 • 944 • 945 • 946 • 947 • 948 • 949 • 950 • 951 • 952 • 953 • 954 • 955 • 956 • 957 • 958 • 959 • 960 • 961 • 962 • 963 • 964 • 965 • 966 • 967 • 968 • 969 • 970 • 971 • 972 • 973 • 974 • 975 • 976 • 977 • 978 • 979 • 980 • 981 • 982 • 983 • 984 • 985 • 986 • 987 • 988 • 989 • 990 • 991 • 992 • 993 • 994 • 995 • 996 • 997 • 998 • 999 • 1000 •

This Assignee Acceptance 660 is in the ENGLISH language and has the same meaning in other languages with the same 660 number