

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
 Stylesheet Version v1.2

EPAS ID: PAT4004240

SUBMISSION TYPE:	NEW ASSIGNMENT	
NATURE OF CONVEYANCE:	ASSIGNMENT	
SEQUENCE:	3	
CONVEYING PARTY DATA		
	Name	Execution Date
	THE DOW CHEMICAL COMPANY	12/19/2013
RECEIVING PARTY DATA		
Name:	DOW GLOBAL TECHNOLOGIES LLC	
Street Address:	2040 DOW CENTER	
City:	MIDLAND	
State/Country:	MICHIGAN	
Postal Code:	48674	
PROPERTY NUMBERS Total: 1		
	Property Type	Number
	Application Number:	15030506
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:	9896331963	
Email:	fglmfrr@dow.com	
Correspondent Name:	BARB STIEVE	
Address Line 1:	2040 DOW CENTER	
Address Line 4:	MIDLAND, MICHIGAN 48674	
ATTORNEY DOCKET NUMBER:	75464-US-PCT	
NAME OF SUBMITTER:	BARB STIEVE	
SIGNATURE:	/Barb Stieve/	
DATE SIGNED:	08/12/2016	
Total Attachments: 3		
source=75464-US-PCT 20160812 TDCC to DGTL#page1.tif		
source=75464-US-PCT 20160812 TDCC to DGTL#page2.tif		
source=75464-US-PCT 20160812 TDCC to DGTL#page3.tif		

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

FORM 440

● 650 ● 651 ● 652 ● 653 ● 654 ● 655 ● 656 ● 657 ● 658 ● 659 ● 660 ● 661 ● 662 ● 663 ● 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 Notarial Certificate 550 is in the ENGLISH language and has the same meaning in other languages with the same 550 number

PATENT
REEL: 039413 FRAME: 0517

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

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

FORM 660

ASSIGNEE ACCEPTANCE

WE, the ASSIGNEE: **DOW GLOBAL TECHNOLOGIES LLC**
2040 Dow Center
Midland, Michigan 48674
United States of America

hereby accept the ASSIGNMENT attached hereto which is dated: December 19, 2013

From, the ASSIGNOR:

THE DOW CHEMICAL COMPANY
2030 Dow Center
Midland, Michigan 48674
United States of America

of the invention entitled:

**COMPOSITE POLYAMIDE MEMBRANE TREATED WITH DIHYROXYARYL
 COMPOUNDS AND NITROUS ACID**

without any restrictions and with all rights and obligations deriving therefrom and declare that this
 confirmation of acceptance shall be deemed a part of the said ASSIGNMENT.

Signed at Midland, Michigan 48674, USA

this 20th day of December, 20 13

CORP.
 SEAL

DOW GLOBAL TECHNOLOGIES LLC

By: Susan M Zerull

SUSAN M. ZERULL

Authorized Representative

NOTARIAL CERTIFICATE

UNITED STATES OF AMERICA)
 STATE OF MICHIGAN) SS
 County/Parish of Midland)

On this 20th day of December, 20 13, personally appeared
 before me, **SUSAN M. ZERULL**, Authorized Representative,
 known or identified to me to be the individual described in and who executed the foregoing document
 and acknowledged the same as a free act and deed for uses and purposes therein expressed by
 authority of the said entity organized and existing under the laws of the State of Delaware, United
 States of America.

I further certify that said authority, dated June 1, 2012, is based on

A delegation of signature authority of said Limited Liability Company

which I have seen, appointing the said individual Authorized Representative with full power to sign
 the foregoing document on behalf of the said entity and that the purposes for which said document is
 granted are within the scope of the objects or activities of said entity.

Rebecca Sue Hollingshead

SEAL

Rebecca Sue Hollingshead
 NOTARY PUBLIC, MIDLAND COUNTY, MICHIGAN
 MY COMMISSION EXPIRES November 26, 2016

PATENT

RECORDED: 08/12/2016

REEL: 039413 FRAME: 0518