/ V × \(\(\D\)		<b>7ET</b> U.S. DEPT,	OF COMMERC
RM PTC-1595 R -31-92 JAN 1 3 2005 P	01 -21 -2005	Patent & Trac	
o the Honoral Commissioner A Patents and		inal documents or copy thereof.	
To Manage Park	102922570	s of receiving party(ies):	•
. Name of conveying party(ies):	Name Ch	eward Advanced Materials, Inc.	•
teward, Inc.		00 East 36th Street	
		attanooga, TN 37407-2489	
dditional name(s) of conveying party(ies) attach	hed ()Yes (X)No		
. Nature of Conveyance:			
( <b>X</b> ) Assignment	( ) Me	rger	
( ) Security A	greement () Ch	ange of Name	
_		_	
Execution Date	e: December 30, 2004		
dditional name(s) and address(s) attached? (	)Yes (X)No		
			<del></del>
<ol> <li>Application number(s) or patent If this document is being filed together with</li> </ol>	<pre>number(s): h a new application, the executi</pre>	on date of the application is:	
A. Patent application No.(s)	B. Pat	ent No.(s)	
,			
10/430,948			
	ditional numbers attached? ()Y		
. Name and address of party to whom correspondence concerning documer should be mailed:		al number of applications patents involved: [ 1	1
Name: Christopher F. Regan, Esc	q. 7. Total fee	(37 CFR 3.41)\$ 40.00	
Internal Address: Allen, Dyer,	card	rized to charge the fee to the conoted in the attached credit cannot form.	
Doppelt, Milbrath & Gilchrist	t, P.A.		
		rized to be charged to deposit account.	
Street Address: 255 S. Orange Ave	<u> </u>		
P.O. Box 3791	8. Deposit A	count Number:	

PATENT REEL: 016152 FRAME: 0530

## ASSIGNMENT

WHEREAS, **STEWARD**, **INC.**, a Tennessee corporation, hereinafter referred to as **ASSIGNOR**, is the owner of United States Patent Application Serial No. 10/430,948 filed on May 7, 2003; and

WHEREAS, STEWARD ADVANCED MATERIALS, INC. a
Tennessee corporation, hereinafter referred to as ASSIGNEE, is
desirous of acquiring the same;

NOW THEREFORE, This Indenture Witnesseth: That for good and valuable consideration, receipt whereof is hereby acknowledged, said ASSIGNOR do hereby sell, assign and transfer to said ASSIGNEE, its successors and assigns, all right, title and interest in and to said United States Patent Application, the invention or inventions therein shown and described and any improvements on said inventions heretofore or hereafter made, any divisions or continuations of said application, and all patents, United States and foreign, to be granted for the invention or inventions thereof, and any reissues, continuations or extensions of said patents; and said ASSIGNOR does hereby authorize and request the Commissioner of Patents to issue all patents on said United States Patent Applications or for the invention or inventions hereof, in accordance with this assignment.

And said ASSIGNOR for said consideration hereby covenants and agrees that said ASSIGNOR is the owner of the full title herein conveyed and has the right to convey the same, and agrees that said ASSIGNOR will communicate to said ASSIGNEE any facts known to said ASSIGNOR respecting said invention or inventions, and testify in any legal proceedings when called upon by said ASSIGNEE, sign all lawful papers deemed by said ASSIGNEE as expedient to vest in it the legal title herein sought to be

PATENT REEL: 016152 FRAME: 0531 conveyed or for the filing and prosecution of all applications and patents, United States and foreign, and otherwise aid said **ASSIGNEE**, its successors and assigns, in obtaining full patent protection on said invention and enforcing proper protection under said patents, but in every instance at the **ASSIGNEE'S** expense.

IN WITNESS WHEREOF, I have hereunto set my hand and seal this 30 day of Local . 2004 .

John H. Woody, Jr.

Title: Treasurer
Company: STEWARD, INC.

State of <u>Tennessee</u>: : ss. County of <u>Hamilron</u>:

SEAL

RECORDED: 01/13/2005

on this 30 day of December, 2004, before me personally appeared the above-named ASSIGNOR, John H. Woody, Jr., to me personally known/provided identification ( John H. Woody ) as the individual who executed the foregoing assignment, and who acknowledged to me that he executed the same of his own free will for the purposes therein set forth.

Notary Pablic

My commission expires: 1 > 28.65

2