

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT4680303

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
ASTROTURF CORPORATION	01/19/2017
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	APT ADVANCED POLYMER TECHNOLOGY CORP.
<b>Street Address:</b>	109 CONICA LANE
<b>City:</b>	HARMONY
<b>State/Country:</b>	PENNSYLVANIA
<b>Postal Code:</b>	16037
<b>PROPERTY NUMBERS Total: 3</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	7155796
Patent Number:	8329265
Patent Number:	7758749
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(703)668-8200
<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>	
<b>Phone:</b>	703-668-8000
<b>Email:</b>	dcmalroom@hdp.com
<b>Correspondent Name:</b>	HARNES, DICKEY & PIERCE, P.L.C.
<b>Address Line 1:</b>	11730 PLAZA AMERICA DRIVE
<b>Address Line 2:</b>	SUITE 600
<b>Address Line 4:</b>	RESTON, VIRGINIA 20190
<b>ATTORNEY DOCKET NUMBER:</b>	17188-000035-US, 36, 37
<b>NAME OF SUBMITTER:</b>	GARY D. YACURA REG. NO. 35416
<b>SIGNATURE:</b>	/Gary D. Yacura/
<b>DATE SIGNED:</b>	11/08/2017
<b>Total Attachments: 3</b>	
source=2017-11-08 executed assignment#page1.tif	
source=2017-11-08 executed assignment#page2.tif	
source=2017-11-08 executed assignment#page3.tif	

## PATENT ASSIGNMENT

This PATENT ASSIGNMENT (this "Assignment"), effective as of January 19, 2017, 2017 (the "Effective Date") is made by and between:

AstroTurf Corporation, a Georgia corporation, having its principal office at 2680 Abutment Road, Dalton, Georgia 30721 ("Assignor"), and

APT Advanced Polymer Technology Corp., a Pennsylvania corporation, having its principal offices at 109 Conica Lane, Harmony, Pennsylvania 16037 ("Assignee"), referred to herein collectively as the Parties.

WHEREAS, Assignor holds all legal right, title and interest in and to patents (the "Patents"), shown in Exhibit A hereto.

WHEREAS, Assignor desires to assign and transfer to the Assignee all of its legal interest in and to the Patents.

WHEREAS, Assignee desires to accept from the Assignor the assignment and transfer of all of such Assignor's legal interest in and to the Patents.

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

1. Assignor does hereby assign and transfer to the Assignee, its successors and assigns, and the Assignee hereby accepts the transfer and assignment of, any and all of the Assignor's legal interest in and to the Patents including, without limitation, all right to file any provisional, non-provisionals, divisions, continuations or continuations-in-part patent applications covering the Patents, re-examinations thereof and the inventions therein disclosed, and any patent or patents that may be issued or reissued thereon, and Assignor hereby authorizes and requests the Commissioner for Patents to issue any letters patents thereon and reissues thereof unto Assignee, its successors and assigns, and Assignor hereby authorizes Assignee, its successors and assigns, to file in its own name applications for patents in the United States and foreign countries in connection with the inventions hereby transferred and to secure in its own name the patent or patents issued thereon.

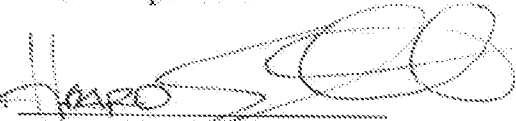
2. For the above consideration, Assignor agrees promptly upon request of Assignee, its successor or assigns, to execute and deliver without further compensation any additional papers as may be reasonably necessary to record and fully effect the transfer of patent rights made herein in the United States or any foreign country.

**Patent Assignment**

IN WITNESS WHEREOF, each party has caused this Assignment to be executed by its duly authorized representative.

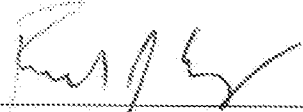
Date: 10/26, 2017

AstroTurf Corporation

By:   
Name: Heard Smith  
Title: President

Date: 10/26, 2017

APT Advanced Polymer Technology Corp.

By:   
Name: Robert J. Carey  
Title: Secretary

Patent Assignment

EXHIBIT A

Title	Country	Patent No.
DRAINAGE FILTRATION SYSTEM FOR SYNTHETIC TURF FIELD	United States	7,758,749
METHOD FOR ASSEMBLING A MODULAR SPORTS FIELD	United States	7,155,796
TRANSITION SYNTHETIC SPORTS TURF	United States	8,329,265
ARTIFICIAL TURF SYSTEM	Hong Kong	HK1054060

4831-0820-0273.3