

# PATENT ASSIGNMENT

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Bruce E. MacKay	09/15/2010
Bulent Sert	09/19/2010
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Separation Technologies LLC
<b>Street Address:</b>	101 Hampton Avenue
<b>City:</b>	Needham
<b>State/Country:</b>	MASSACHUSETTS
<b>Postal Code:</b>	02494
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	12875792
<b>CORRESPONDENCE DATA</b>	
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<b>ATTORNEY DOCKET NUMBER:</b>	A0514-704719
<b>NAME OF SUBMITTER:</b>	Sandra Szela Congdon
<b>Total Attachments: 3</b> source=A0514_704719_Assignment#page1.tif source=A0514_704719_Assignment#page2.tif source=A0514_704719_Assignment#page3.tif	

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**PATENT**  
**REEL: 026561 FRAME: 0322**

## ASSIGNMENT

For good and valuable consideration, the sufficiency and receipt of which is hereby acknowledged, we, the undersigned **Bruce E. MacKay** of 27 Campello Road, Framingham, MA 01701 and **Bulent Sert** of 1 Endicott Avenue, Marblehead, MA 01945, hereby:

Sell, assign and transfer to **Separation Technologies LLC**, a corporation having a place of business at 101 Hampton Avenue, Needham, MA 02494, its successors, assigns and legal representatives, all hereinafter referred to as the Assignee, the entire right, title and interest for the United States and all foreign countries, in and to any and all inventions which are disclosed in the application for United States Letters Patent filed in the United States Patent and Trademark Office on **September 3, 2010** under Application Serial No. **12/875,792** and entitled **ELECTROSTATIC SEPARATION CONTROL SYSTEM**, and in and to said application and all continuing, divisional, continuation-in-part, substitute, renewal, reissue and all other applications for Letters Patent which have been or shall be filed in the United States and all foreign countries on said any and all inventions, and in and to all original and reissued patents which have been or shall be issued in the United States and all foreign countries on said any and all inventions including the right to apply for patent rights in each foreign country and all rights to priority; and further including any right to sue for past infringement;

Appoint, authorize and request the attorneys appointed in said application to hereafter complete this assignment by inserting in the spaces provided above the filing date and serial number of said application when known;

Agree that said Assignee may apply for and receive Letters Patent for said any and all inventions in its own name; and when requested, without charge to but at the expense of said Assignee, we agree to carry out in good faith the intent and purpose of this assignment, by executing all divisional, continuing, substitute, renewal, reissue, and all other patent applications on said any and all inventions, by executing all rightful oaths, assignments, powers of attorney and other papers, by communicating to said Assignee all facts known to us relating to said any and all inventions and the history thereof, and generally by doing everything reasonably possible which said Assignee shall consider desirable for aiding in securing and maintaining proper patent protection for said any and all inventions and for vesting title to said any and all inventions and all applications for patents and all patents on said inventions, in said Assignee;

Request the Honorable Commissioner of Patents and Trademarks to issue said Letters Patent to said Assignee; and

Covenant with said Assignee that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by us and that full right to convey the same as herein expressed is possessed by us.

Said Assignee does hereby acknowledge and accept the above sale, assignment and transfer of all the rights, title and interest enumerated above, including but not limited to the right to priority and the right to sue for past infringement.

Sept 15, 2010  
Date

Bruce E. MacKay  
Bruce E. MacKay

Witnessed before us this 15 day of September, 2010:

Printed Name: John Mathew

First Witness Signature: [Signature]

Printed Name: Qingling Zhang

Second Witness Signature: [Signature]

9/10/2010  
Date

Bulent Sert  
Bulent Sert

Witnessed before us this 19 day of September, 2010:

Printed Name: James D. Bittner

First Witness Signature: James D. Bittner

Printed Name: Jonathan Cahill

Second Witness Signature: [Signature]

By: Separation Technologies LLC

Sept 10, 2010  
Date

James A. Bittner  
Signature

James Bittner  
Printed Name of Signor

Vice President Technology  
Title/Authority of Signor