

## PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1  
Stylesheet Version v1.2

EPAS ID: PAT7904882

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
EMRE AKBAS	04/14/2023
UTKU AKTAS	04/17/2023
BEDIRHAN UGUZ	04/14/2023
OZHAN SUAT	04/13/2023
NECIP BERME	04/11/2023
MOHAN CHANDRA BARO	04/14/2023
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	BERTEC CORPORATION
<b>Street Address:</b>	2500 CITYGATE DRIVE
<b>City:</b>	COLUMBUS
<b>State/Country:</b>	OHIO
<b>Postal Code:</b>	43219
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Application Number:	18135399
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(614)430-5425
<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>	(312) 371-8106
<b>Email:</b>	patrick.oreillyiii@oreillypatentlaw.com
<b>Correspondent Name:</b>	PATRICK F. O'REILLY III
<b>Address Line 1:</b>	1509 LAFAYETTE DRIVE
<b>Address Line 4:</b>	COLUMBUS, OHIO 43220
<b>ATTORNEY DOCKET NUMBER:</b>	2011C02-NB-CIP61
<b>NAME OF SUBMITTER:</b>	PATRICK F. O'REILLY III
<b>SIGNATURE:</b>	/Patrick F. O'Reilly III/
<b>DATE SIGNED:</b>	04/17/2023
<b>Total Attachments: 12</b>	

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PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Emre Akbas** of Cankaya, Ankara, Turkey;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE (Attorney Docket No. 2011C02-NB-CIP61**, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

Authorizes and requests an attorney registered to practice before the U.S. Patent and Trademark Office to insert the application number and filing date of said application in the following parentheses (U.S. Appl. No. 18/135,399, filed on April 17, 2023 ) when the application number and filing date of said application become known;

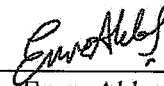
Agrees that said Assignee may apply for, receive and maintain Letters Patent for said inventions in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said inventions for the U.S., all other countries and under treaties; execute all rightful oaths, assignments, powers of attorney and other papers for the U.S., all other countries and under treaties, communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said inventions and the history thereof; testify in any and all legal proceedings when called upon by Assignee; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives for the U.S., all other countries and under treaties;

Hereby consents that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of said Assignee to apply for a patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority; and

Covenants with said Assignee, its successors, assigns and legal representatives that no

assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I have hereunto set my hand this 14th day of April, 2023.



Emre Akbas

PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Utku Aktas** of Kecioren, Ankara, Turkey;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE** (Attorney Docket No. 2011C02-NB-CIP61, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

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IN WITNESS WHEREOF, I have hereunto set my hand this 17<sup>th</sup> day of April, 2023.

  
\_\_\_\_\_  
Utku Aktas

PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Bedirhan Uguz** of Pittsburgh, Pennsylvania;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE (Attorney Docket No. 2011C02-NB-CIP61)**, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

Authorizes and requests an attorney registered to practice before the U.S. Patent and Trademark Office to insert the application number and filing date of said application in the following parentheses (U.S. Appl. No. 18/135,399, filed on April 17, 2023) when the application number and filing date of said application become known;

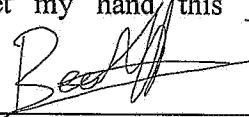
Agrees that said Assignee may apply for, receive and maintain Letters Patent for said inventions in its own name; and that, when requested, without charge to but at the expense of said Assignee, its successors, assigns and legal representatives, to carry out in good faith the intent and purpose of this assignment, the undersigned will execute all divisional, continuing, substitute, renewal, reissue and all other patent applications on any and all said inventions for the U.S., all other countries and under treaties; execute all rightful oaths, assignments, powers of attorney and other papers for the U.S., all other countries and under treaties, communicate to said Assignee, its successors, assigns and representatives, all facts known to the undersigned relating to said inventions and the history thereof; testify in any and all legal proceedings when called upon by Assignee; and generally do everything possible which said Assignee, its successors, assigns or representatives shall consider desirable for aiding in securing and maintaining proper patent protection for said inventions and for vesting title to said inventions and all applications for patents and all patents on said inventions, in said Assignee, its successors, assigns and legal representatives for the U.S., all other countries and under treaties;

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Covenants with said Assignee, its successors, assigns and legal representatives that no assignment, grant, mortgage, license or other agreement affecting the rights and property herein

conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I have hereunto set my hand, this 14th day of April, 2023.



\_\_\_\_\_  
Bedirhan Uguz



PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Ozhan Suat** of Cankaya, Ankara, Turkey;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE** (Attorney Docket No. **2011C02-NB-CIP61**, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

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IN WITNESS WHEREOF, I have hereunto set my hand this 13<sup>th</sup> day of April, 2023.



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Ozhan Suat

PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Necip Berme** of Worthington, Ohio;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE** (Attorney Docket No. 2011C02-NB-CIP61, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

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conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I have hereunto set my hand this 11th day of April, 2023.



Necip Berme

PATENT APPLICATION AND INVENTION ASSIGNMENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, I, the undersigned, **Mohan Chandra Baro** of Columbus, Ohio;

Hereby sells, assigns and transfers to **Bertec Corporation**, a corporation of the State of Ohio, having a place of business at 2500 Citygate Drive, Columbus, Ohio 43219, its successors, assigns and legal representatives, his 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 nonprovisional application for United States Letters Patent, and is entitled **SYSTEM FOR ESTIMATING A POSE OF ONE OR MORE PERSONS IN A SCENE (Attorney Docket No. 2011C02-NB-CIP61**, invented by Emre Akbas, Utku Aktas, Bedirhan Uguz, Ozhan Suat, Necip Berme, and Mohan Chandra Baro), and in and to said application including all rights of priority arising therefrom and in and to all divisional, continuing, 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 any of said 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 inventions;

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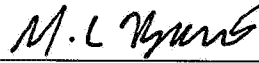
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assignment, grant, mortgage, license or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

IN WITNESS WHEREOF, I have hereunto set my hand this 14th day of April, 2023.



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Mohan Chandra Baro