504848164 04/02/2018

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT4894901

NATURE OF CONVEYANCE: ASSIGNMENT CONVEYING PARTY DATA Name ASHLEY GOLLAND FRANKLIN J. WAKEMAN HOWARD D. NEAL HOWARD D. NEAL RECEIVING PARTY DATA IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number: 15465561 CORRESPONDENCE DATA Fax Number: Gozzabarto a fax number, if provided; if that is unsuccessful, it will be sent Phone: 9255505067	Execution Date 09/27/2013 09/27/2013 09/27/2013
Name ASHLEY GOLLAND FRANKLIN J. WAKEMAN HOWARD D. NEAL HOWARD D. NEAL RECEIVING PARTY DATA RECEIVING PARTY DATA Name: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number ORRESPONDENCE DATA Fax Number: (925)835-5804 CORRESPONDENCE DATA Fax Number: (925)835-5804 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	09/27/2013 09/27/2013
ASHLEY GOLLAND FRANKLIN J. WAKEMAN HOWARD D. NEAL RECEIVING PARTY DATA RECEIVING PARTY DATA Name: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number PROPERTY NUMBERS: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 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 or the sent or t	09/27/2013 09/27/2013
FRANKLIN J. WAKEMAN HOWARD D. NEAL RECEIVING PARTY DATA Rame: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: Fax Number: (925)835-5804 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	09/27/2013
HOWARD D. NEAL RECEIVING PARTY DATA Name: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsuscessful, it will be sent	
RECEIVING PARTY DATA Name: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	09/27/2013
Name: IXYS CORPORATION Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
Street Address: 1590 BUCKEYE DRIVE City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
City: MILPITAS State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: Number Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: Number Property Type Number Application Number: 15465561 CORRESPONDENCE DATA (925)835-5804 Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
State/Country: CALIFORNIA Postal Code: 95035 PROPERTY NUMBERS Total: Number Property Type Number Application Number: 15465561 CORRESPONDENCE DATA 15465561 Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
Postal Code: 95035 PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
PROPERTY NUMBERS Total: 1 Property Type Number Application Number: 15465561 CORRESPONDENCE DATA Fax Number: (925)835-5804 Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
Fax Number:(925)835-5804Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
Fax Number:(925)835-5804Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sent	
Correspondence will be sent to the e-mail address first; if that is unsusing a fax number, if provided; if that is unsuccessful, it will be sen	
using a fax number, if provided; if that is unsuccessful, it will be sen	
Email: darien@imperiumpw.com	
Correspondent Name: IMPERIUM PATENT WORKS LLP	
Address Line 1: P.O. BOX 607	
Address Line 4:PLEASANTON, CALIFORNIA 94566	
ATTORNEY DOCKET NUMBER: IXYS-01330-1C-1C	
NAME OF SUBMITTER: DARIEN K. WALLACE	
SIGNATURE: /Darien K. Wallace/	
DATE SIGNED: 04/02/2018	

ASSIGNMENT OF PATENT APPLICATION

WHEREAS, we, having post office addresses that follow our names: Ashley Golland,126 King's Drive, Stoke Gifford, South Gloucestershire, BS34 8RQ, UK; Franklin J. Wakeman, 46 Poynder Road, Corsham, Wiltshire, SN13 9LZ, UK; and Howard D. Neal, 9 Hayward Close, Chippenham, Wiltshire, SN15 3FA, UK (herein referred to as ASSIGNORS), are joint inventors of an invention described and claimed in the specification forming part of the United States patent application "POWER DEVICE CASSETTE WITH AUXILIARY EMITTER CONTACT," executed herewith;

WHEREAS, IXYS Corporation (hereafter referred to as ASSIGNEE), a corporation of the State of Delaware having a place of business at 1590 Buckeye Drive, Milpitas, California 95035, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patents that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letters patents which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application and all letters patents on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors an assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patents on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patents on said invention, for litigation regarding said letters patents, or for the purpose of protecting title to said invention or letters patents therefor.

IN WITNESS WHEREOF, we have hereunto signed our names on the day and year set forth below.

Inventor's gnature

Inventor's Signature

<u>Ashley Golland</u> Inventor's Printed Name

Franklin J. Wakeman

Inventor's Printed Name

27-9-2013 Date

-9-2013

Inventor's Signature

Howard D. Neal Inventor's Printed Name

21-7-2013

PATENT REEL: 045409 FRAME: 0725

RECORDED: 04/02/2018