# PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1 Stylesheet Version v1.2 EPAS ID: PAT2791919

| SUBMISSION TYPE:      | NEW ASSIGNMENT |
|-----------------------|----------------|
| NATURE OF CONVEYANCE: | ASSIGNMENT     |

#### **CONVEYING PARTY DATA**

| Name               | Execution Date |
|--------------------|----------------|
| PAUL B. RASBAND    | 03/28/2014     |
| MOHAMMAD MOHIUDDIN | 03/28/2014     |
| STEWART E. HALL    | 03/28/2014     |

### **RECEIVING PARTY DATA**

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| Postal Code:    | 8212                        |  |

### **PROPERTY NUMBERS Total: 1**

| Property Type       | Number   |
|---------------------|----------|
| Application Number: | 14229318 |

### CORRESPONDENCE DATA

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| ATTORNEY DOCKET NUMBER: | 111693.00016      |
|-------------------------|-------------------|
| NAME OF SUBMITTER:      | JOYCE DOUGHERTY   |
| SIGNATURE:              | /Joyce Dougherty/ |
| DATE SIGNED:            | 03/31/2014        |

### **Total Attachments: 4**

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REEL: 032557 FRAME: 0621

PATENT

502745323

#### ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORs of the sum of One Dollar (\$1.00) and for other good and valuable consideration, the receipt of which is hereby acknowledged,

| ASSIGNORs:                       |  |  |  |
|----------------------------------|--|--|--|
| Name                             | Address  |  |  |
| Paul B. Rasband                  | 2981 Windswept Drive, Apt. 105, Lantana, Florida 33462                   |  |  |
| Mohanunad Mohiuddin              | 10232 White Water Lily Way, Boynton Beach, Florida 33437                 |  |  |
| Stewart E. Hall                  | 1250 Whimbrel Road, Wellington, Florida 33414                            |  |  |
| hereby sell, assign and transfer | to:  |  |  |
| ASSIGNEE:                        |  |  |  |
| Name                             | Address  |  |  |
| Tyco Fire & Security GmbH        | Victor von Bruns-Strasse 21, 8212 Neuhausen Am<br>Rheinfall, SWITZERLAND |  |  |

and the successors, assigns and legal representatives of the ASSIGNEE, entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, in and to the invention entitled:

## NETWORK NODE SECURITY USING SHORT RANGE COMMUNICATION

| x | the U.S. patent application executed on even date herewith; |
|---|---|
|   | the U.S. patent application executed on                     |
|   | the U.S. patent application no.: filed:                     |
|   | the International Application no. filed:                    |
|   | the U.S. patent no. issued on;                              |

invented by Rasband et al. and which is found in:

and, in and to all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid U.S. patent application, and in and to all Non-Provisional and International Applications claiming priority therefrom, and all Letters Patent, both foreign and domestic, to be obtained for said invention by the aforesaid Non-Provisional and International Applications claiming priority therefrom, and all continuation, division, renewal, continuation-in-part or substitute of said Non-Provisional U.S. Patent Applications, and as to Letters Patent and any reissue or re-examination thereof, and to any legal equivalent thereof in a foreign country, including, the right to apply for patents and inventor certificates in respect thereof, the right to claim priority, and all patents, patents of addition, utility models, patents of importation, revalidation patents and inventor certificates which may be granted throughout the world in respect of the invention.

PATENT REEL: 032557 FRAME: 0622 ASSIGNORs hereby authorize ASSIGNEE or its legal representative to insert in this instrument the filing date and serial number of said application or any other information that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for the recordation of this document.

ASSIGNORs hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNORs further covenant and agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORs, and that ASSIGNORs will, at ASSIGNEE's expense, testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE, its assigns or its legal representatives, without further or additional consideration, any and all papers, instruments or affidavits required, render all necessary assistance, and do such additional acts as ASSIGNEE may deem necessary or desirable, to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

ASSIGNORs hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent referred to above to ASSIGNEE of the entire right, title and interest in and to the same, for ASSIGNEE sole use and benefit, and for the use and benefit of ASSIGNEE legal representatives and successors, to the full end of the term for which such Letters Patent may be granted, as fully and entirely as the same would have been held by ASSIGNORs had this assignment and sale not been made.

The parties agree that the foregoing covenants and obligations shall bind and inure to the benefit of the heirs, assigns and legal representatives of both parties.

PATENT REEL: 032557 FRAME: 0623

| Name:                   | aul B. Rasband   | Date: 3/28/201  | 4                                       |
|-------------------------|--|---|---|
| State of                |  |   |   |
| executed the foregoing  | day of<br>ned individual, to me known t<br>instrument and acknowledged<br>r the purposes therein express | , 2014, persona<br>to be the person who is described in, a<br>d to me that he/she executed the same<br>sed. | lly<br>nd who<br>of                     |
|                         |  | Notary Public   |   |
| Name: Mohan             | Mohwdelw<br>nmad Mohiuddin   | Date: 3/28/14   |   |
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| who executed the forego |  | , 2014, personal to be the person who is described in, a edged to me that he/she executed the stressed.     |   |
|                         | No   | otary Public  | *************************************** |

| Name: Stev              | C/   | Date:                      | 3/28/2014 |
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| who executed the forego | ed individual, to me known to be ing instrument and acknowledge or the purposes therein expressed. | e the perso<br>ed to me th |           |