502267554 03/14/2013

PATENT ASSIGNMENT

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

CONVEYING PARTY DATA

| Name | Execution Date |
|------------------------|----------------|
| Christopher D. Weigand | 03/13/2013 |
| Andrzej Rozbicki | 03/13/2013 |

RECEIVING PARTY DATA

| Name: | M/A-COM Technology Solutions Holdings, Inc. |
|-----------------|---|
| Street Address: | 100 Chelmsford Street |
| City: | Lowell |
| State/Country: | MASSACHUSETTS |
| Postal Code: | 01851 |

PROPERTY NUMBERS Total: 1

| Property Type | Number |
|---------------------|----------|
| Application Number: | 13803081 |

CORRESPONDENCE DATA

Fax Number: 5864980673

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 586-498-0670 Email: chriscpm2@aol.com Correspondent Name: Christopher P. Maiorana Address Line 1: 24840 Harper, Suite 100

Address Line 4: St. Clair Shores, MICHIGAN 48080

| ATTORNEY DOCKET NUMBER: | 8822.00028 |
|-------------------------|--------------------|
| NAME OF SUBMITTER: | Mary Donna Berkley |

Total Attachments: 3

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PATENT

REEL: 029993 FRAME: 0367

ASSIGNMENT

| In exchange for good and valuable | le consideration, the receipt of w | hich is hereby ackno | wledged, we, |
|--------------------------------------|-------------------------------------|------------------------|------------------|
| CHRISTOPHER D. WEIGAN | ID and ANDRZEJ ROZBICK | I, hereby sell, assign | n and transfer |
| to M/A-COM Technology Solution | ons Holdings, Inc., (hereinafter re | ferred to as "ASSIGN | NEE"), having |
| a place of business at 100 Chelm | nsford Street, Lowell, MA 01851 | , the full and exclus | sive right title |
| and interest in and to any and all i | improvements disclosed in the ap | plication for United | States Patent |
| entitled "BLIND VIA EDGE C. | f ASTELLATION", filed on | | and having |
| Serial No. | | | |
| reexaminations, renewals and fo | reign equivalents thereof, all rig | thts of priority resul | ting from the |
| filing of said application, and any | and all Letters Patents which iss | ue from said applica | tion, together |
| with all claims for damages by re | eason of past infringement of sai | d patent and with th | e right to sue |
| for and collect the same; | | | |

We hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;

On request, We agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;

We have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and

PATENT REEL: 029993 FRAME: 0368 We hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C. located at 24840 Harper Avenue, Suite 100, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

| Buston D Weigen | Date: March 13, 2013 |
|---|----------------------|
| Signature of First Joint Inventor | |
| Christopher D. Weigand Name of First Joint Inventor | |
| Signature of Second Joint Inventor | Date: |
| Signature of Second John Inventor | |
| Andrzej Rozbicki | |
| Name of Second Joint Inventor | |

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| | Date: |
|--|--|
| Signature of First Joint Inventor | <u>, </u> |
| Christopher D. Weigand | |
| Name of First Joint Inventor | |
| Signature of Second Joint Inventor | Date: 03/13/201 |
| Andrzej Rozbicki Name of Second Joint Inventor | |

PATENT REEL: 029993 FRAME: 0370

RECORDED: 03/14/2013