01-27-1999

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o the Commissioner of Patents and Trademarks: Please record the attached original documents or copy therec 2. No me and address of receiving party(ies): Name of conveying barty(ies): Donald R. Bosten PORTER-CABLE CORPORATION James T Stolzer Randy C Cooper 4825 Highway 45 North P.D. Box 2468 Waymon L. McNeal, Jr. Jackson, Tennessee 38302 2468 Auditional name(s of conveying party(ies) attached?

Yes

No Additional name(s) & address(es) attached? [Yes No Nature of conveyance Assignment Merger Change of Name Security Agreement Other Execution Date: November 4, 1998 and November 5, 1998 4. Application number(s) or patent number(s): If the document is being filed together with a new application, the execution date of the application is: A Patent Application No (s) B. Patent No.(s) 09/192,898 Additional numbers attached?

Yes

No Name and address of party to whom correspondence concerning 6. Total number of applications and patents involved: document should be mailed: 7. Total fee (37 CFR 3.41): \$40.00 Name: Richard J. Gregson Enclosed Authorized to be charged to deposit account Address: Merchant, Gould, Smith, Edell, Welter & Schmidt, P.A. 8. Please charge any additional fees or credit any 3100 Norwest Center overpayments to our Deposit account number: 13-2725 90 South Seventh Street Minneapolis, MN 55402-4131 DO NOT T'SE THIS SPACE 9. Statement and signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Richard J. Gregson Name of Person Signing Signature) Total number of pages including cover sheet, attachments, and discurrent 01/27/1999 DNGUYEN 00000217 0919289 Do not etach this portion 01 FC:581 40.00 DP Mail documents to be recorded with required cover sheet information to

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Box Assignments Washington, D.C. 2023

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> PATENT REEL: 9713 FRAME: 0473

ASSIGNMENT

WHEREAS, we. Donald R. Boston, residing at 439 Old Bells Road. Jackson, Tennessee 38305. James T. Stolzer, residing at 4060 Garmai v Road, Milan, Tennessee 38358, Randy G. Cooper. residing at 54 Chapel Hill Road. Milan, Tennessee 38358, and Waymon L. McNeal. Jr., residing at 548 Gettysburg Drive, Jackson, Tennessee 38305. male certain new and useful inventions and improvements for which we filed an application for Letters Pater t of the United States, which is entitled ROUTER SWITCHING SYSTEM.

AND WHEREAS. PORTER-CABLE CORPORATION, a corporation organized and existing under and by virtue of the laws of the State of Minnesota, and having an office and place of business at 4825 Highway 45 North, P.O. Box 24-8. Jackson. Tennessee 38302-2468 (hereinafter 'Assignee") is desirous of acquiring the entire right, title and interest in and to said inventions, improvements and application and in and to the Letters Patent to be obtained therefor

NOW THEREFORE, to all whon it may concern, be it known that for and in consideration of the sum of One Dollar and other good and valuable considerations, the receipt and sufficiency whereof is hereby acknowledged, we have sold, as signed, and transferred, and by these presents do sell, assign and transfer unto said Assignee, its successors or assigns, the entire right, title and interest for all countries in and to all inventions and improvements disclosed in the aforesaid application, and in and to the application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and in and to any and all applications which have been or shall be filled in any foreign countries for Letters Patent on the inventions and improvements, including an assignment of all rights under the provisions of the International Convention, and all Letters Patent of foreign countries which may be granted therefrom, and we do hereby authorize and request the Commissioner of Patents and Trademarks to issue any and all United States Letters Patent for the aforesaid inventions and improvements to the Assignee as the assignee of the entire right, title and interest in and to the same, for the use of the Assignee, its successors and assigns.

AND, for the consideration afore: aid, we do hereby agree that we and our executors and legal representatives will make, execute and deliver any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said Assignee, its successors and representatives all facts known to us relating to said improvements and

PATENT REEL: 9713 FRAME: 0474 the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable more effectually to secure to and vest in said Assignee, its successors or assigns the entire right, title and interest in and to the imployements, inventions, applications. Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

AND, furthermore we covenant and agree with said Assignee, its successors and assigns, 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.

| Normale | IN TESTIMONY WHEREOF, II | ave hereunto set my hand this day of |
|-----------------|---------------------------------|--|
| | | onald R. Besten |
| | Ī | onald R. Besten |
| STATE OF | Madison) ss. | |
| | On this 4 day of 7/00. | 19 <u>98</u> , before me personally appeared Donald R. |
| Bosten to me k | | rson described in and who executed the foregoing |
| instrument, and | he duly acknowledged to me that | ie executed the same for the uses and nurposes therein |

set forth.

[SEAL]

Notary Public My Commission Expires Acr. 17, 2000

| NINEM | | IMONY WHEREC |)F, I I ave here | eunto set my l | nand this | day of |
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| | | | | | -1 1 | |
| | | | Jimes T. | Stolzer | 1.// | totica |
| STATE OF _ | Zenne | ssee) | | | | |
| OUNTY OF_ | mad | esou) | | | | |
| | On this _ | 5 day of 7 | ov, 199 | 8, hefore me | personally a | appeared James T. |
| Stolzer to me k | | known to me to be | | | | |
| | | | | | | and purposes therein |
| SEAL) | | | _ <u>Bez</u> Notary Pu | Z Sy | he Commission | Expires Apr. 17, 2000 |
| hoveme | IN TEST | IMONY WHEREC | OF, II ave here | | • | |
| 12.00000 | | | F andy G. | 2 roly Cooper | Y. | Coper |
| TATE OF | Mad | lison) | | | | |
| | On this | 4 day of 7 | lev , 199 | ½ , before me | personally a | appeared Randy G. |
| 'ooper to me k | nown a nd | known to me to be | the person de | scribed in and | l who execu | ted the foregoing |
| nstrument, and et forth. | he duly ac | cknowledged to me | that he execu | ted the same | for the uses | and purposes therein |
| SEALJ | | | Notary Pu | ette o | egun | Moore |

My Commission Expires Apr. 17, 2000

| IN TESTIMONY WHEREOF, II ave hereunto set my hand this day of |
|--|
| Vaymon L. McNeal, Jr. |
| STATE OF Clemessee |
| STATE OF <u>Jennessee</u>) SS. COUNTY OF <u>Madison</u> |
| On this 5 day of Nov , 19 98 before me personally appeared Waymon L. |
| McNeal, Jr. to me known and known to me to be the person described in and who executed the foregoing |
| instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein |
| set forth. |
| A C |

[SEAL]

My Commission Expires Apr. 17, 2000

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PATENT REEL: 9713 FRAME: 0477