*FORM PTO 1585

10-05-2004



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To the Honorable Commissioner for Patents: Please record the attached original documents or copy thereof	
1. Name of conveying party(ies):	2. Name and address of receiving party(ies)
Charles A. RANKIN	Name: SYMBOL TECHNOLOGIES, INC
Additional name(s) of conveying parties attached? □ Yes x No	Street Address:
3. Nature of conveyance:	ONE SYMBOL PLAZA, MS A-6 HOLTSVILLE, NY 11742-1300
4. Application numbers or patent numbers:	
A. Patent Applications: 10/854,323 filed on May 26, 2004	B. Patent No.(s)
Additional Numbers attached? □ Yes No	
5. Name and address of party to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved: 1 TITLE: UNIVERSAL DIPOLE
Name: Oleg F. Kaplun, Esq. Internal Address: Fay Kaplun & Marcin, LLP	7. Total fee (37 C.F.R. 3.41)\$ 40.00 ■ Enclosed □ Authorized to be charged to deposit account
Street Address: 150 Broadway, Suite 702 City: New York State: New York ZIP: 10038	8. Deposit account number:
DO NOT USE 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.	
Oleg F. Kaplun, (Reg. No. 45,559) Name of Person Signing Signature	9/24/04 Date
Total Number of pages including cover sheet, attachments, and document: 3	
OMB No. 0651-0011 (exp. 4/94)	
Do not detach this portion Mail documents to be recorded with required cover sheet information to:	
Commissioner for Patents Mail Stop: Assignments P.O. Box 1450 Alexandria, VA 22313-1450 5/2004 ECOUPER 00000021 10854323	

40.00 OP

PATENT REEL: 015840 FRAME: 0078

ASSIGNMENT

WHEREAS, I,

Charles A. RANKIN
165 Hickory Lane
Smithtown, NY 1787-4429
Citizenship: United States of America

(hereinafter also referred to as "the Assignor"); have invented new and useful inventions and discoveries in UNIVERSAL DIPOLE, for which I have made a U.S. Application Serial No. 10/854,323 filed on May 26, 2004; and

WHEREAS, SYMBOL TECHNOLOGIES, INC., organized and existing under and by virtue of the laws of the State of Delaware, having an office at One Symbol Plaza, MS A-6 Holtsville, NY, 11742-1300, (hereinafter referred to as "the Assignee"), is desirous of acquiring the entire right, title and interest in and to the application and invention therein described and claimed and any Letters Patent that may be issued upon the application or for the improvements therein contained.

NOW, THEREFORE, in consideration of One U.S. Dollar (U.S. \$1.00) and other valuable consideration furnished by Assignee to me, receipt and sufficiency of which I hereby acknowledge, I hereby, without reservations:

- 1. Assign, transfer, and convey to Assignee the entire right, title, and interest in and to said inventions and discoveries, said application, any and all other applications for Letters Patent on said inventions and discoveries in whatsoever countries, including all divisional, renewal, substitute, continuation, and Convention applications based in whole or in part upon said inventions or discoveries, or upon said applications, and any and all Letters Patent, reissues, and extensions of letters Patent granted for said inventions and discoveries or upon said applications, and every priority right that is or may be predicated upon or arise from said inventions, said discoveries, said applications, and said Letters Patent.
- 2. Authorize Assignee to file patent applications in any or all countries for any or all of said inventions and discoveries in my name or in the name of Assignee or otherwise as Assignee may deem advisable, under the International Convention or otherwise.
- 3. Authorize and request the Commissioner for Patents of the United States of America and the empowered officials of all other governments to issue or transfer all said Letters Patent to

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PATENT REEL: 015840 FRAME: 0079 Assignee, as assignee of the entire right, title, and interest therein or otherwise as Assignee may direct.

- 4. Warrant that I have not knowingly conveyed to others any right in said inventions, discoveries, applications, or patents or any license to use the same or to make, use, or sell anything embodying or utilizing any of said inventions or discoveries; and that we have good right to assign the same to Assignee without encumbrance.
- 5. Bind my heirs, legal representatives, and assigns, as well as myself, to do, upon Assignee's request and at Assignee's expense, but without additional consideration to meor them, all acts reasonably serving to assure that the said inventions and discoveries, the said patent applications, and the said Letters Patent shall be held and enjoyed by Assignee as fully and entirely as the same could have been held and enjoyed by me, my heirs, legal representatives, and assigns if this assignment had not been made; and particularly to execute and deliver to Assignee all lawful application documents including petitions, specifications, and oaths, and all assignments, disclaimers, and lawful affidavits in form and substance as may be requested by Assignee; to communicate to Assignee all facts known to me relating to said inventions and discoveries or the history thereof; and to furnish Assignee with any and all documents, photographs, models, samples, and other physical exhibits in my control or in the control of my heirs, legal representatives, or assigns which may be useful for establishing the facts of my conceptions, disclosures, and reduction to practice of said inventions and discoveries.

IN TESTIMONY WEREOF, I have hereunto set my hand and seal this 2 day of

August, 2004.

Charles A. RANKIN

GLENN FRANKENBERGER Notary Public, State Of New York No. 02FR6060474

Qualified In Suffolk County
Commission Expires June 25, 20 07

RECORDED: 10/01/2004

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