

06-23-1999



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SE V-884

PATENT CONVEYANCE RECORDATION COVER SHEET

To the Honorable Commissioner of Patents and Trademarks:

Please record the attached original document or copy thereof.

Name of conveying party(ies):
Neil McLoughlin

Name and address of receiving party(ies):

Harris Ireland Development Company, Ltd.

Ecco Road, Dundalk

County Louth, Republic of Ireland

Additional name(s) of conveying
party(ies) attached?Yes ___ No X

Additional name(s) & address(es) attached?

Yes ___ No X

Nature of conveyance:

X Assignment

___ Security Agreement

___ Execution Date: June 11, 1999

___ Merger

___ Change of Name

Total number of applications and patents involved: 1A. Patent Application No.(s) (08/885,859)
and Filing Date(s) June 30, 1997

B. Patent No.(s)

Filed Herewith on:

Additional numbers attached? Yes ___ No X

If this document is being filed together with a new application, the execution date of the application is:

Name and address of party to whom
correspondence concerning document
should be mailed:

Name: L. Lawton Rogers, III

Address: ROGERS & KILLEEN

510 King Street, Suite 400

Alexandria, Virginia 22314

The Commissioner is hereby authorized to
charge payment of any additional fees
associated with this communication or
credit any overpayment to Deposit Account
No. 18-1835. A duplicate of this sheet
is enclosed.Total fee (37 C.F.R. 3.41): \$40.00X Enclosed___ Authorized to be charged to deposit
account

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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.

L. Stanton Rogers, Jr.
Signature

16 JUN 79
Date

ASSIGNMENT

(1) Neil McLoughlin
(2) _____
(1-4) Insert Name(s) of (3) _____
Inventor(s) (4) _____

In consideration of the sum of one dollar (\$1.00) and other good and valuable considerations, the receipt of which is acknowledged by each of the undersigned, the undersigned agree(s) to assign, and hereby do(es) assign, transfer and set over to

(5) Insert name of Assignee (5) Harris Ireland Development Company, Ltd.
(6) Insert address of Assignee (6) Ecco Road, Dundalk
County Louth, Republic of Ireland

and its successors, legal representatives and assigns (hereinafter designated as the Assignee) the entire right, title and interest in the invention disclosed and/or claimed in the United States application identified below, as well as all applications for patent and any Letters Patent which may be granted therefor in the United States of America and all foreign countries, and in and to any and all divisions, continuations, continuations-in-part of said applications, or reissues or extensions of said patents or Letters Patent, and all rights under the International Convention for the Protection of Industrial Property:

(7) Insert Identification of (7) NICKEL BARRIER END TERMINATION AND METHOD
Invention, such as Title, _____ (Docket No. HSE V-884)
Docket Number, or Foreign _____
Application Number _____
(8) Insert date of signing of (8) _____
application _____
(9) Alternative identification (9) Application Number: 08/885,859
for filed applications Filed: June 30, 1997

The undersigned further agree(s) to cooperate with the Assignee in every way possible and to do all affirmative acts, and to execute all papers which counsel for Assignee shall advise are necessary and/or desirable without charge to Assignee in connection with said applications including, without limitation, the execution of separate assignments in connection with such applications, claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

The undersigned hereby authorize(s) and request(s) the Commissioner of Patents to issue any and all Letters Patent of the United States resulting from said application or any division or divisions or continuing applications thereof to said Assignee, as Assignee of the entire interest, and hereby covenants that he/she has (they have) full right to convey the entire interest herein assigned, and that he/she has (they have) not executed and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) to L. Lawton Rogers, III, Reg. No. 24,302 the power to insert on this assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date 11 June 1999 Signature of Inventor Neil McLoughlin

This assignment should be signed before: (a) two witnesses; (b) a Notary Public if within the U.S.A.; or (c) a U.S. counsel if outside the U.S.A. Each witness should sign here:

Date 11 June 1999 Witness Richard Datto

Date 16 June 1999 Witness Fredrick Wadde