02-14-2000

IEET

Assistant Commissione_ Washington, D.C. 20231 101244084

22, 1998 Atty. Ref.: Konal Case 7

MRD 10.22.98

Please record the attached original document or copy thereof.

Name of Conveying Party(ies): Douglas J. McNally

Name and Address of Receiving Party(ies): KONAL ENGINEERING AND EQUIPMENT INC.

1 Graham Street, Box 959, Blenheim, Ontario NOP 1A0, Canada

Nature of Conveyance:

[X] Assignment [] Security Agreement [] Merger [] License

[] Change of Name [] Other:

Execution Date of Document: October 19, 1998

If this document is being filed together with a new application, the execution date of the application is: October 19, 1998

Patent Application Numbers:

Patent Numbers:

- 09-177330

Total Number of Applications and Patents Involved: 1. An enclosed check includes the recording fee of \$40.00. The Commissioner is hereby authorized to credit any overpayment, or to charge any additional recording fee required by this paper, to Deposit Account No. 06-1382. 40 E

Mail correspondence concerning the document to:

FLYNN, THIEL, BOUTELL & TANIS P.C. 2026 Rambling Road Kalamazoo, MI 4900 49008-1699

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.

Respectfully submitted,

Manuel Churny /s/ 1-19-00

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Encl: Assignment Check

Total number of pages, including cover sheet, attachments, and documents 2

120.9803

PATENT REEL: 010376 FRAME: 0033

Reg.No. 36 328

ASSIGNMENT

WHEREAS, I, Douglas J. McNally

hereinafter called "ASSIGNOR", residing at 95 St. Michael Avenue, Chatham, Ontario, N7M 3E7, Canada

, have invented certain new and useful improvements in

METHOD AND APPARATUS FOR HEATING THIN PLASTIC SHEET

for which an application for United States Letters Patent was

WHEREAS, KONAL ENGINEERING AND EQUIPMENT INC. hereinafter called "ASSIGNEE", a corporation of the Providence of Ontario, Canada, having a place of business at 1 Graham Street, Box 959, Blenheim, Ontario NOP 1A0, Canada

is desirous of acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent that may be granted therefor in the United States and in any and all foreign countries.

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, the receipt whereof is hereby acknowledged, and other valuable considerations, I, the said ASSIGNOR have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said ASSIGNEE the full and exclusive right to the said invention in the United States and its territorial possessions and in all foreign countries and the entire right, title and interest in and to any and all Letters Patent which may be granted therefor in the United States and its territorial possessions and in any and all foreign countries and in and to any and all divisions, reissues, continuations and extensions thereof.

I hereby authorize and request the Patent Office Officials in the United States and any and all foreign countries to issue any and all of said Letters Patent, when granted, to said ASSIGNEE as the assignee of the entire right, title and interest in and to the same, for the sole use and behoof of the said ASSIGNEE, its successors and assigns.

Further, I agree that I will communicate to said ASSIGNEE or its representatives any facts known to me respecting said invention, and testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation and reissue applications, execute all necessary assignment papers to cause any and all of said Letters Patent to be issued to said ASSIGNEE, make all rightful oaths and generally do everything possible to aid said ASSIGNEE, its successors and assigns, to obtain and enforce proper protection for said invention in the United States and in any and all foreign countries.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 2/0-19-90 day of 2/0-19-90.

Witnessed by:

Pattianne J-Robb.

RECORDED: 10/22/1998

Inventor:

Douglas I McNally

PATENT REEL: 010376 FRAME: 0034