11-20-2001 RΕ FORM PTO-1595 U.S. DEPARTMENT OF COMMERCE OMB No 0651-0011 (exp. 4/94) Patent and Trademark Office Tab settings ⇒ ⇒ ▼ To the Honorable Commissioner of Patents and Traue 1101898622 ched original documents or copy thereof. 1. Name of conveying party(ies): 2. Name and address of receiving party(ies): a) Chin-Ho Lee Gould Electronics Inc. Name: b) Thomas J. Ameen Internal Address: c) John P. Callahan Yes X No Additional name(s) of conveying party(ies) attached? 3. Nature of conveyance: Assignment Merger Street Address: 34929 Curtis Boulevard Security Agreement Change of Name Other City: Eastlake State: OH ZIP: 44095-4001 Yes X No Execution Date: SEE ATTACHED Additional name(s) & address(es) attached? 4. Application number(s) or patent number(s): If this 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) 4.10 09/925,680 Yes Additional numbers attached? 5. Name and address of party to whom correspondence concerning document should be mailed: 6. Total number of applications and patents involved: Mark Kusner 7. Total fee (37 CFR 3.41) \$ 40.00 Internal Address: Mark Kusner Co., LPA X Enclosed Authorized to be charged to deposit account Street Address: _Highland Place - Suite 310 8. Deposit account number: 6151 Wilson Mills Road 50-0537 City: Highland Heights State: OH ZIP: 44143 (Attach duplicate copy of this page if paying by deposit account) 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. 180ct soed Mark Kusner, Reg. No. 31,115 Name of Person Signing Total number of pages including cover sheet, attachments, and document:

11/20/2001 LMUELLER 00000015 09925680

01 FC:581 40.00 DP

Mail documents to be recorded with required cover sheet information to Commissioner of Patents & Trademarks, Box Assignments Washington, D.C. 20231

(Form PTO--1595--Recordation Form Cover Sheet - page 1 of 3)

REEL: 012308 FRAME: 0438

RECORDATION FORM COVER SHEET PATENTS ONLY ATTACHMENT – FORM PTO-1595

3. Execution Dates:

- a) October 6, 2001
- b) October 11, 2001
- c) October 15, 2001

PATENT REEL: 012308 FRAME: 0439 For: U.S. Rights and Foreign Rights

For: U.S. Application

By: Inventors

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNORS of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNORS: Chin-Ho Lee

2060 Edenhall Drive Lyndhurst, OH 44124 Nationality: US

Thomas J. Ameen 6818 Glencairn Court Mentor, OH 44060 Nationality: US

John P. Callahan 9500 Curberry Mentor, OH 44060 Nationality: US

hereby sell, assign and transfer to

ASSIGNEE: Gould Electronics Inc.

34929 Curtis Boulevard

Eastlake, OH 44095-4001 US

An Ohio Corporation

and the successors, assigns and legal representatives of the ASSIGNEE the entire right, title and interest for the United States and its territorial possessions and in all foreign countries, including all rights to claim priority, in and to any and all improvements which are disclosed in the invention entitled:

COPPER ON INVAR® COMPOSITE

and which is found in (37 C.F.R. Section 3.21) U.S. Patent Application Serial No. 09/925,680 filed on August 9, 2001 and any legal equivalent thereof in a foreign country, including the right to claim priority and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or reexamination thereof.

ASSIGNORS hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

(Assignment of Invention--page 1 of 2)

PATENT REEL: 012308 FRAME: 0440

ASSIGNORS further covenant that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNORS and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal on the date(s) set forth below.

Date: Oct. 6, 0[

Date: Oct. 11, 2001

Date: 007. 15, 2001

RECORDED: 11/19/2001

Signature of Chin-Ho Lee

(Assignment of Invention--page 2 of 2)

PATENT REEL: 012308 FRAME: 0441