

2/16/01 REC

02-24-2003



To the Honorable Commissioner of Patents at

102364308

original documents or copy thereof.

1. Name of conveying party(ies):

George D. Blankenship; Christopher Hsu

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

2. Name and address of receiving party(ies):

Name: Lincoln Global, Inc.

Internal Address:

Street Address: 1200 Monterey Pass Road

City Monterey Park State CA ZIP 91654

Additional name(s) & address(es) attached? [] Yes [X] No

3. Nature of conveyance:

- Assignment Merger
- Security Agreement Change of Name
- Other _____

Execution Date: February 9, 2001

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: February 9, 2001

A. Patent Application No.(s)

09784278

B. Patent No.(s)

Additional numbers attached? [] Yes [X] No

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

Name: ROBERT V. VICKERS

Internal Address:

Street Address: VICKERS, DANIELS & YOUNG
50 PUBLIC SQUARE, SUITE 2000
CLEVELAND, OHIO 44113-2235

6. Total number of applications and patents involved: 1

7. Total fee(37 CFR 3.41):.....\$ 40.00

- Enclosed
- You are authorized to charge our deposit account for any additional fee required.

8. Deposit account number: 22-0347

A duplicate copy of this form is attached

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.

ROBERT V. VICKERS
Name of Person Signing

Robert V. Vickers
Signature

2/13/2001
Date

Total number of pages including cover sheet, attachments, and document: [4]

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

(JOINT INVENTORS)

Docket No. L-12922

VICKERS, DANIELS & YOUNG
50 PUBLIC SQUARE, SUITE 2000
CLEVELAND, OHIO 44113-2235

ASSIGNMENT

WHEREAS, ASSIGNORS: George D. Blankenship
Christopher Hsu**

of the Cities, Counties and States, respectively of: Chardon, Geauga, Ohio
Mentor, Lake, Ohio

have made an invention in **METHOD OF DETERMINING CABLE IMPEDANCE**

and have executed on February 9, 2001, respectively, an application for
Letters Patent of the United States on said invention, hereinafter referred to as "said application";

AND, WHEREAS, Lincoln Global, Inc., a corporation of the state of Delaware

having its principal place of business at 1200 Monterey Pass Road
Monterey Park, California 91654

hereinafter called ASSIGNEE, is desirous of acquiring the entire worldwide rights, title and interest
in, to and under said invention and said application;

NOW THEREFORE

For good and valuable consideration, the receipt and sufficiency of which is acknowledged, ASSIGNORS hereby sell, transfer and assign to the ASSIGNEE, its successors, assigns, nominees, or other legal representatives the full, exclusive, entire, worldwide rights, title and interest in, to and under said invention as described and claimed in said application, the same to be held and enjoyed by ASSIGNEE for its own use and enjoyment, and for the use and enjoyment of its successors, assigns, nominees, or other legal representatives, to the end of the term or terms for which said Letters Patent are or may be granted, reissued or extended, as fully and entirely as the same would have been held and enjoyed by ASSIGNORS if this assignment and sale had not been made; all of the entire rights, title and interest in and to said invention and said application, and all original and reissued patents granted for said invention, and all divisions, continuations-in-part and continuations of said application, including the subject matter of any and all claims which may be obtained in every patent, and the right, where such right can be legally exercised, in ASSIGNEE'S own name to apply for and obtain patents in countries foreign to the United States, including the full right to claim for any such application the benefits of the International Convention and the Patent Cooperation Treaty as fully and entirely as ASSIGNORS could have done if the foreign application

had been filed in the names of the ASSIGNORS, and the entire interest in any Letters Patent which may be granted on any such application in such foreign countries, and ASSIGNORS authorize and request the Commissioner of Patents of the United States, and any official of any country or countries foreign to the United States whose duty it is to issue patents on applications as aforesaid, to issue the said Letters Patent to ASSIGNEE, its successors, assigns, nominees or other legal representatives, as ASSIGNEE and owner of the said entire rights, and ASSIGNORS covenant that ASSIGNORS have full right to convey the said entire interest herein assigned and that ASSIGNORS have not executed and will not execute any agreement in conflict herewith, and ASSIGNORS will communicate to ASSIGNEE, its successors, assigns, nominees or other legal representatives all facts known to ASSIGNORS respecting said invention, whenever requested, and testify in any legal proceedings, sign all lawful papers, execute and deliver all divisional, continuing and reissue applications, make all rightful oaths or declarations and do all lawful acts requisite for the application for such divisional, continuing or reissue applications, or the procuring thereof, and that if and when ASSIGNEE, its successors, assigns, nominees, or other legal representatives desire to file a disclaimer relating thereto, ASSIGNORS will, upon request, sign and deliver all lawful papers requisite for the filing of such disclaimer; and,

ASSIGNORS further covenant and agree that ASSIGNORS will, at any time upon request, do everything possible to aid ASSIGNEE, its successors, assigns, nominees, or other legal representatives, either in the name of ASSIGNORS or ASSIGNEE, to apply for, obtain and enforce proper patent protection for said invention in all countries, according to the International Convention and the Patent Cooperation Treaty and all the laws and treaties in force, all without further consideration but at the expense of ASSIGNEE, its successors, assigns, nominees or other legal representatives.

IN WITNESS WHEREOF, this assignment has been executed by the undersigned.

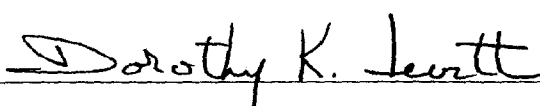


GEORGE D. BLANKENSHIP

STATE OF OHIO)
) SS
COUNTY OF Cuyahoga)

Subscribed and sworn to before me this 9 day of February 200 1

Notary Public



Dorothy K. Levitt

DOROTHY K. LEVITT
Notary Public-State of Ohio, Cuya. Cty.
My Commission Expires June 18, 2002

Christopher Hsu

CHRISTOPHER HSU**

**No middle initial

STATE OF OHIO)
) SS
COUNTY OF Cuyahoga)

Subscribed and sworn to before me this 9 day of February 2001

Dorothy K. Levitt
Notary Public

DOROTHY K. LEVITT
Notary Public-State of Ohio, Cuya. Cty.
My Commission Expires June 16, 2002

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me this ___ day of _____ 200__

Notary Public

STATE OF)
) SS
COUNTY OF)

Subscribed and sworn to before me this ___ day of _____ 200__

Notary Public