FORM PTO-1595 (Revised 6-93) TO THE HONORABLE COMMISSIONER OF 10069 Please record the attached original documents or conveying party(ies): R. James Bateman Additional names of conveying party(ies) attached? [] YES [X] NO	5155 ASS 2 1983
	Additional name(s) and address(es) attached?
3. Nature of conveyance: X Assignment Merger Security Agreement Change of N Execution Date: April 13, 1998	Other 4
4. Application number(s) or patent number(s): If this document is being filed together with application is:	th a new application, the execution date of the
A. Patent Application No.(s): 09/041,403	B. Patent No.(s):
Additional numbers attached? [] YES [X] NO	
5. Name and address of party to whom correspondence concerning document should be mailed: William H. Needle, Esq. NEEDLE & ROSENBERG, P.C. Suite 1200, The Candler Building 127 Peachtree Street, N.E. Atlanta, Georgia 30303-1811 (404) 688-0770	6. Total number of applications and patents involved: one
7. Total fee (37 CFR 3.41): \$40.00 [X] Enclosed ***********************************	
attached copy is a true copy of the original Welle William H. Needle Reg. No. 26,209	foregoing information is true and correct and any document. 4-16-98 Date ges Including Cover Sheet, Attachments, and Document: 5

04/27/1998 JSHABAZZ 00000071 09041403 01 FC:581 40.00

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: BOX ASSIGNMENT, Commissioner of Patents, Washington, D.C. 20231, on this day of April, 1998.

William H. Needle

Date

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ATTORNEY DOCKET NO. 12011.0002

ASSIGNMENT

WHEREAS, we R. James Bateman of 7 Fox Run, New Milford, Connecticut 06776 and Bert A. Lindgren of 1010 Scott Boulevard, Apartment C-4, Decatur, Georgia 30030 U.S.A., have invented new and useful improvements in a "ACTIVE OPTICAL LOOP-BACK SYSTEM" for which an application for United States Letters Patent was filed on March 12, 1998, Serial No. 07/041,403; and

WHEREAS, LAN-hopper SYSTEMS, INC., whose post-office address is 3180 Presidential Drive, Atlanta, Georgia 30340, U.S.A., is desirous of acquiring the entire interest in the same;

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration, we, R. JAMES BATEMAN and BERT A. LINDGREN, hereby do sell, assign and transfer unto said LAN-hopper SYSTEMS, INC., the entire right, title and interest in and to said invention and application throughout the world, including, without limitation, any Letters Patent which may issue thereon, and any reissue, reexamination, division, continuation-in-part, extension or continuation thereof and all rights of priority under the International Convention arising from said application; the same for its legal representatives and assigns, as fully and entirely as the same would have been held by us had this assignment and sale not been made;

AND, we hereby bind ourselves, our heirs, legal representatives, administrators and assigns properly to execute without further consideration any and all applications, petitions, oaths and assignments or other papers and instruments which may be necessary in order to carry into full force and effect, the sale, assignment, transfer and conveyance hereby made or intended to be

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ATTORNEY DOCKET NO. 12011.0002

made and generally do everything possible to aid LAN-hopper SYSTEMS, INC., its legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries throughout the world.

We also authorize counsel for LAN-hopper SYSTEMS, INC. to enter above the filing date and serial number of the application when they become available.

IN WITNESS WHEREOF, we have ex	secuted this assignment this 15th day of
(1) hil , 1998.	JAMES BATEMAN 4/13/98 (L.S.)
State of <u>Jesselia</u>	
County of Micenaet	
On this And day of Coulc. JAMES BATEMAN, to me known and known executed the foregoing assignment, and he duly	
deed Sachra of Suggins	acknowledged the same to be his free act and
Notary Public	
Notary Public, Gwinnett County, My Commission Expires March 2 My Commission Expires:	Georgie , 1999

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ATTORNEY DOCKET NO. 12011.0002

B.t.L. (L.S.)
BERT A. LINDGREN
State of Blot 41 a
County of Amagat
On this 13th day of Carill, 1998, before me, a Notary Public, came BERT A. LINDGREN, to me known and known to be the individual described in and who
executed the foregoing assignment, and he duly acknowledged the same to be his free act and
Bachura of Sargains
Notary Public
My Commission Expires: $3/2/1999$
Notary Public 1. Historic County, Georgis My Commission, System March 2, 1995

RECORDED: 04/20/1998