

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231 ON THE DATE INDICATED BELOW.

BY: Louis Sickles II DATE: April 3, 2003

FORM PTO-1595 (Modified)
1-31-92

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

4-9-03 RECO

04-11-2003



Attorney Docket
No.: 10622-12

102416654

To the Assistant Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Louis Dominick Bifano

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

**General Instrument Corporation
101 Tournament Drive
Horsham, PA 19044**

3. Nature of conveyance:

☒ **Assignment** ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other:

A Delaware corporation

Execution Date: November 5, 2002

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): 10/322,364

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

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

Louis Sickles II
AKIN, GUMP, STRAUSS, HAUER & FELD, L.L.P.
One Commerce Square - 2005 Market Street - Suite 2200
Philadelphia, PA 19103
Telephone: (215) 965-1200
Direct Dial: (215) 965-1294
Facsimile: (215) 965-1210
E-Mail: lsickles@akingump.com

6. Total number of applications and patents involved: [1]

7. Total fee (37 C.F.R. 3.41) Cal. 1 x \$40.00 = \$40

☒ Check enclosed
☐ Authorized to be charged to deposit account

8. Deposit account number: **50-1017**

(Billing No.: 210622.0012/12US)

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.

LOUIS SICKLES II

Name of Person Signing

Signature

Registration No. 45,803

Date

April 3, 2003

04/10/2003 LMUELLER 00000083 10322364

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

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40.00 DP

OMB No. 0651-0011 (exp. 4/94)

JOINT

ASSIGNMENT

WHEREAS, we, **Louis Dominick Bifano and Rick Dziekan**, respectively citizens of the United States of America, with respective post office addresses of 210 N. Lafayette Street, Morrisville, Pennsylvania 19067 and 102 Tintail Court, N. Wales, Pennsylvania 19454, hereinafter generally referred to as "ASSIGNORS," have invented a certain new and useful
Telecommunications Network Employing a Wireless Backup Path

for which we have executed a United States patent application, Application No. 10/322,364, filed DEC. 18, 2002, and

ASSIGNORS authorize ASSIGNEE or ASSIGNEE's representative to insert the Application Number and Filing date of this application if they are unknown at the time of execution of this Assignment.

WHEREAS, **General Instrument Corporation**, a Delaware corporation having a place of business at 101 Tournament Drive, Horsham, Pennsylvania 19044, hereinafter generally referred to as "ASSIGNEE", is desirous of acquiring said invention and said patent application.

NOW, THEREFORE, in consideration of the sum of One Dollar and other good and valuable executed consideration, the full receipt and sufficiency of all of which are hereby acknowledged and intending to be legally bound hereby, we, the undersigned ASSIGNORS, hereby agree to sell, assign, transfer and convey and by these presents do sell, assign, transfer and convey unto the above-named ASSIGNEE, the whole and entire right, title and interest

in and to said invention as described in the above patent application, for the territory of the United States and its possessions and territories and all foreign countries;

in and to the above patent application and any and all related United States and foreign patent applications disclosing said invention, including provisionals, non-provisionals, divisions and continuations thereof, along with all rights of priority created by said patent application under any treaty relating thereto; and

in and to all United States and foreign patents which may be granted on any and all of said patent applications, including extensions, reissues and reexamination certificates thereof;

said invention, application(s) and patent(s) to be held and enjoyed by the above-named ASSIGNEE, for ASSIGNEE's own use and benefit, and for ASSIGNEE's legal representatives

and assigns to the full end of the term or terms for which said patent(s) may be granted, as fully and entirely as the same would have been held by the undersigned ASSIGNORS had this assignment and sale not been made; and for the aforesaid consideration ASSIGNORS hereby covenant, agree and undertake to execute, whenever requested by the above-named ASSIGNEE, all patent applications, assignments, lawful oaths and any other papers which ASSIGNEE may deem necessary or desirable for securing to ASSIGNEE or for maintaining for ASSIGNEE all the patent(s) hereby assigned or agreed to be assigned; all without further compensation to the undersigned ASSIGNORS.

11-5-2003

(Date)

Louis Dominick Bifano

Louis Dominick Bifano

(Date)

Rick Dziekan

COMMONWEALTH OF Pennsylvania:

: ss.

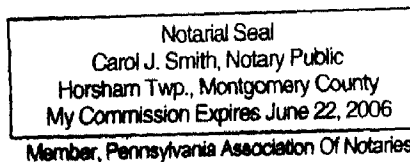
COUNTY OF Montgomery:

Before me, a notary public in and for the State and County aforesaid, on this 5 day of November, 2002, personally appeared **Louis Dominick Bifano**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Carol J. Smith

Notary Public

My Commission Expires:



COMMONWEALTH OF _____ :
: ss.
COUNTY OF _____ :

Before me, a notary public in and for the State and County aforesaid, on this ___ day of _____, 2002, personally appeared **Rick Dziekan**, who being to me personally known, and who having first executed the foregoing instrument in my presence and have been by me first duly sworn, did acknowledge the foregoing instrument as his free deed and act, signed, sealed and delivered by him for the purpose therein stated and intending to be legally bound thereby and intending that said instrument be recorded.

Notary Public

My Commission Expires: