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RECORDATION FORM COVER SHEET
PATENTS ONLY

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

Submission Type

New

Resubmission (Non-Recordation)
Document ID# _____

Correction of PTO Error
Reel # _____ Frame # _____

Corrective Document
Reel # _____ Frame # _____

Conveyance Type

Assignment Security Agreement

License Change of Name

Merger Other _____

U.S. Government
(For Use ONLY by U.S. Government Agencies)

Departmental File Secret File

Conveying Party(ies)

Mark if additional names of conveying parties attached

Name (line 1) Glen Van Sant Execution Date Month Day Year 02 15 00

Name (line 2) _____

Second Party

Name (line 1) Christopher John Killion Execution Date Month Day Year 02 28 00

Name (line 2) _____

Receiving Party

Mark if additional names of receiving parties attached

Name (line 1) Sensar, Inc. If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2) _____

Address (line 1) 121 Whittendale Drive

Address (line 2) _____

Address (line 3) Moorestown New Jersey 08057
City State/Country Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name _____

Address (line 1) _____

Address (line 2) _____

Address (line 3) _____

Address (line 4) _____

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

PATENT
REEL: 010660 FRAME: 0798

Correspondent Name and Address

Area Code and Telephone Number 412-562-1895

Name Dennis M. Carleton

Address (line 1) BUCHANAN INGERSOLL

Address (line 2) One Oxford Center, 20th Floor

Address (line 3) Pittsburgh, PA 15219

Address (line 4)

Pages Enter the total number of pages of the attached conveyance document including any attachments.

9

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

Patent Number(s)

09/467,625

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor. Month Day Year

Patent Cooperation Treaty (PCT)

Enter PCT application number only if a U.S. Application Number has not been assigned.

PCT PCT PCT
PCT PCT PCT

Number of Properties

Enter the total number of properties involved. # 1

Fee Amount

Fee Amount for Properties Listed (37 CFR 3.41): \$ 40.00

Method of Payment: Enclosed Deposit Account

Deposit Account (Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number: # 02-4553

Authorization to charge additional fees: Yes No

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. Charges to deposit account are authorized, as indicated herein.

Dennis M. Carleton, Reg. No. 40,938



March 1, 2000

Name of Person Signing

Signature

Date

RECORDATION FORM COVER SHEET CONTINUATION PATENTS ONLY

U.S. Department of Commerce
Patent and Trademark Office
PATENT

Conveying Party(ies)

Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Execution Date
Month Day Year

Name (line 2)

Receiving Party(ies)

Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Name (line 1)

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Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

Application Number(s) or Patent Number(s)

Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

Patent Application Number(s)

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ASSIGNMENT

WHEREAS, We, Glen Van Sant, Christopher John Killion and Joseph Freeman Spangler III , residing at Langhorne, Bucks County, Pennsylvania, Huntingdon Valley, Montgomery County, Pennsylvania and Chesilhurst, Camden County, New Jersey respectively, have invented certain new and useful improvements in PRECISION CABLE DRIVE for which we have executed an application for United States Letters Patent bearing Serial No. 09/467,625, filed December 20, 1999.

AND WHEREAS, Sensar, Inc., having a place of business at 121 Whittendale Drive, Moorestown, New Jersey 08057, hereinafter called the "assignee", is desirous of acquiring the entire right, title and interest in and to said application and the inventions and improvements therein disclosed;

NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals,

and/or extensions thereof, respectively, as fully and entirely as the same would have been held and enjoyed by us had this assignment not been made.

The Commissioner of Patents and Trademarks is requested to issue such Letters Patent in accordance herewith. We covenant that we are the lawful owners of said application, inventions, and improvements, that the same are unencumbered, that no license has been granted to make, use or vend the said inventions or improvements or any of them, and that we have the full right to make this assignment.

And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This

assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

2/15/00, 2000 Glen Van Sant (SEAL)
Glen Van Sant

_____, 2000 _____ (SEAL)
Christopher John Killion

_____, 2000 _____ (SEAL)
Joseph Freeman Spangler III

State of Pennsylvania :
County of Allegheny : ss:

Before me, a Notary Public in and for the said County and State, personally appeared GLEN VAN SANT who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 15th day of February, 2000.

Angelina F. Beyerl
Notary Public

(NOTARIAL SEAL)

Notarial Seal
Angelina F. Beyerl, Notary Public
Pittsburgh, Allegheny County
My Commission Expires Sept. 24, 2000
Member: Pennsylvania Association of Notaries

ASSIGNMENT

WHEREAS, We, Glen Van Sant, Christopher John Killion and Joseph Freeman Spangler III , residing at Langhorne, Bucks County, Pennsylvania, Huntingdon Valley, Montgomery County, Pennsylvania and Chesilhurst, Camden County, New Jersey respectively, have invented certain new and useful improvements in PRECISION CABLE DRIVE for which we have executed an application for United States Letters Patent bearing Serial No. 09/467,625, filed December 20, 1999.

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NOW, THEREFORE, in consideration of One (\$1.00) Dollar and other good and valuable consideration paid to us by said assignee, receipt whereof we acknowledge, we do hereby assign, sell, transfer, and set over unto said assignee the entire right, title, and interest in and to said application and the inventions and improvements therein disclosed for the United States and all foreign countries and any Letters Patent which may issue therefor in the United States and all foreign countries and all divisions, reissues, continuations, renewals, and/or extensions thereof including all priority rights under the International Convention associated therewith for each country and the Union, said assignee to have and to hold the interests herein assigned to the full ends of the terms of said Letters Patent and any and all divisions, reissues, continuations, renewals,

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And for the consideration aforesaid, we agree jointly and individually that we will communicate to said assignee or the representatives thereof any facts known to us respecting said inventions and improvements, and will, upon request, but without expense to us, testify in any legal proceedings, sign all lawful papers, execute all divisional, reissue, continuation, renewal and/or extension applications, make all rightful oaths, and generally do all other and further lawful acts, deemed necessary or expedient by said assignee or by counsel for said assignee, to assist or enable said assignee to obtain and enforce full benefits from the rights and interests herein assigned. This

assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

_____, 2000 _____ (SEAL)
Glen Van Sant

2/28, 2000 _____ (SEAL)
Christopher John Killion
Christopher John Killion

_____, 2000 _____ (SEAL)
Joseph Freeman Spangler III

State of PENNSYLVANIA :

County of MONTGOMERY :
SS:

Before me, a Notary Public in and for the said County and State, personally CHRISTOPHER JOHN KILLION appeared ~~GLEN VAN SANT~~ who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 28 day of FEBRUARY, 2000.

Saul W. Dansky
Notary Public

(NOTARIAL SEAL)

NOTARIAL SEAL
SAUL W. DANSKY, Notary Public
Upper Moreland Twp., Montgomery Co., PA
My Commission Expires Sept. 30, 2002

ASSIGNMENT

WHEREAS, We, Glen Van Sant, Christopher John Killion and Joseph Freeman Spangler III , residing at Langhorne, Bucks County, Pennsylvania, Huntingdon Valley, Montgomery County, Pennsylvania and Chesilhurst, Camden County, New Jersey respectively, have invented certain new and useful improvements in PRECISION CABLE DRIVE for which we have executed an application for United States Letters Patent bearing Serial No. 09/467,625, filed December 20, 1999.

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assignment shall be binding upon our heirs, executors, administrators, and/or assigns, and shall inure to the benefit of the successors, and/or assigns, as the case may be, of said assignee.

DATED:

_____, 2000 _____ (SEAL)
Glen Van Sant

_____, 2000 _____ (SEAL)
Christopher John Killion

2/25/, 2000 _____ (SEAL)
Joseph F. Spangler III
Joseph Freeman Spangler III

State of New Jersey :
County of Burlington : ss:

Before me, a Notary Public in and for the said County and State, personally appeared Joseph Freeman Spangler, III who acknowledged that he is the persons who executed the foregoing assignment and acknowledged it to be his free and voluntary act and deed.

Witness my hand and notarial seal this 25th day of February, 2000.

Patrick D. Lang

Notary Public
PATRICK D. LANG
A Notary Public of New Jersey
My Commission Expires June 29, 2000

(NOTARIAL SEAL)

A return postcard is also enclosed. Please date stamp and mail the postcard in order to acknowledge receipt of this correspondence.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Dennis M. Carleton", with a long horizontal flourish extending to the right.

Dennis M. Carleton
Reg. No. 40,938

Buchanan Ingersoll
One Oxford Center, 20th Floor
Pittsburgh, PA 15222
(412) 562-1895

Dated: March 1, 2000

Attorney for Applicants