

06-13-2000



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

101379758

**RECORDATION FORM COVER SHEET
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original documents (or copies).

Submission Type

☒ New

☐ Resubmission (Non-Recordation)
Document ID#

☐ Correction of PTO Error
Reel # Frame #

☐ Corrective Document
Reel # Frame #

Conveyance Type

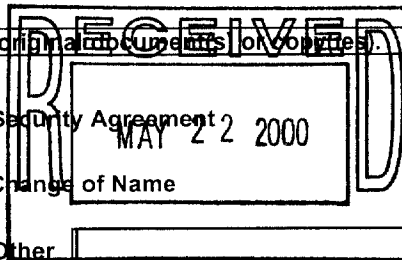
☒ Assignment ☐ Security Agreement

☐ 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

Execution Date
Month Day Year

Name (line 1) 05251994

Name (line 2)

Second Party

Name (line 1) Execution Date
Month Day Year

Name (line 2)

Receiving Party

☐ Mark if additional names of receiving parties attached

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

☐ 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.)

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)

06/13/2000 DNGUYEN 00000002 5666120

FOR OFFICE USE ONLY

01 FC:581

80.00 DP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

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: 010832 FRAME: 0616

Correspondent Name and Address

Area Code and Telephone Number

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

Pages

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

#

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)

<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

<input type="text" value="5666120"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>

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 <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>
PCT <input type="text"/>	PCT <input type="text"/>	PCT <input type="text"/>

Number of Properties

Enter the total number of properties involved.

#

Fee Amount

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

Method of Payment:
Deposit Account

Enclosed ☒

Deposit Account ☐

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

Deposit Account Number:

#

Authorization to charge additional fees:

Yes

☒

No

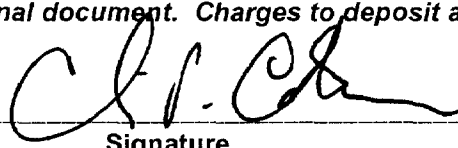
☐

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.

Colin P. Cahoon

Name of Person Signing



Signature

Date

RECORDATION FORM COVER SHEET
CONTINUATION
PATENTS ONLYU.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) Kvinlaug, Hans A.

Execution Date
Month Day Year

05271994

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Autio, Craig R.

05251994

Name (line 2)

Execution Date
Month Day Year

Name (line 1) Sakar, Subhash C.

05251994

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)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

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)**

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

Execution Date
Month Day Year

Name (line 1) Umina, Leonard J.

06161994

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Execution Date
Month Day Year

Name (line 1)

Name (line 2)

Receiving Party(ies)

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ 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.)

☐ 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.)

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)

fed ex 96/5200092

sent 6/30/94

WHIS-217AX

PATENT

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Chris R. Kline, residing at 180 Nashua Road, Pepperell, Massachusetts 01463, and Bruce A. Ricker, residing at 89 West Main Street, Penacook, New Hampshire, 03303 and Hans A. Kvinlaug, residing at 441 Chadwick Road, Bradford, Massachusetts 01835, and Craig R. Autio, residing at 95 Chase Street, Orange, Massachusetts 01364 and Subhash C. Sakar, residing at #8 Veterans Drive, Unit 5, Amhurst, New Hampshire 03031 and Leonard J. Umina, residing at 607 Sudbury Street, Marlboro, Massachusetts, 01752, hereby sell and assign to Whistler Corporation a Massachusetts corporation, having a principal place of business at Five Lyberty Way, Westford, Massachusetts 01886, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

DETECTOR APPARATUS

and the application for United States Letters Patent therefor filed on May 12, 1994 Serial No. 08/241,593, and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said Whistler Corporation execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said Whistler Corporation its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to Whistler Corporation its successors and assigns.

PATENT
REEL: 010832 FRAME: 0620

IN WITNESS WHEREOF, we have hereunto set our hands and affixed
our seals.

**PLEASE SIGN
& DATE**



Chris R. Kline

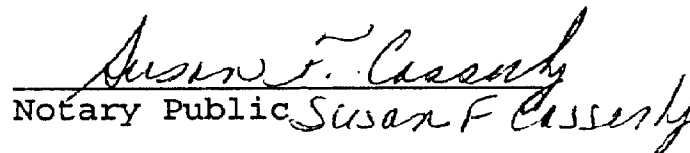
Date: 6/30/94

Commonwealth of Massachusetts

)
) ss.
)

County of Middlesex

Subscribed and sworn to before me by the above-named Chris R.
Kline this 30th day of JUNE, 1994.


Notary Public

My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

**PLEASE SIGN
& DATE**

Bruce A. Ricker
Bruce A. Ricker

Date: 6/30/94

Commonwealth of Massachusetts

County of Middlesex

)
) ss.
)

Subscribed and sworn to before me by the above-named Bruce A. Ricker this 30th day of June, 1994.

Susan F. Casperly
Notary Public Susan F. Casperly

My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.

Hans A. Kvinlaug

Date: _____

Witness

Date: _____

IN WITNESS WHEREOF, we have hereunto set our hands and affixed
our seals.

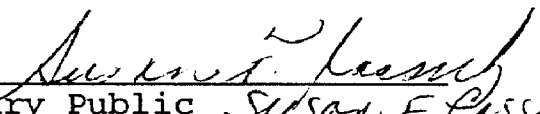
**PLEASE SIGN
& DATE**


Craig R. Autio

Date: 6/30/94

Commonwealth of Massachusetts)
County of Middlesex) ss.
)

Subscribed and sworn to before me by the above-named Craig R.
Autio this 30th day of June, 1994.


Notary Public Susan F. Cassidy

My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Subhash C. Sakar
Subhash C. Sakar

Date: 6/30/94 **PLEASE SIGN & DATE**

Commonwealth of Massachusetts)
County of Middlesex) ss.
)

Subscribed and sworn to before me by the above-named Subhash C. Sakar this 30th day of June, 1994.

Susan F. Casserly
Notary Public Susan F. Casserly
My Commission Expires:

9/23/94

(Seal)

A S S I G N M E N T

In consideration of One Dollar and other good and valuable consideration, the receipt of which is hereby acknowledged, we, Chris R. Kline, residing at 180 Nashua Road, Pepperell, Massachusetts 01463, and Bruce A. Ricker, residing at 89 West Main Street, Penacook, New Hampshire, 03303 and Hans A. Kvinlaug, residing at 441 Chadwick Road, Bradford, Massachusetts 01835, and Craig R. Autio, residing at 95 Chase Street, Orange, Massachusetts 01364 and Subhash C. Sakar, residing at #8 Veterans Drive, Unit 5, Amhurst, New Hampshire 03031 and Leonard J. Umina, residing at 607 Sudbury Street, Marlboro, Massachusetts, 01752, hereby sell and assign to Whistler Corporation a Massachusetts corporation, having a principal place of business at Five Lyberty Way, Westford, Massachusetts 01886, its successors and assigns, the entire right, title and interest, including the right to claim priority under the International Convention, throughout the United States, its territories and all foreign countries in and to our invention in

DETECTOR APPARATUS

and the application for United States Letters Patent therefor filed on April 22, 1994 Serial No. 08/231,400, and such patents as may issue thereon, and all divisions, reissues and continuations thereof.

And we hereby covenant that we have full right to make such assignment, and agree for ourselves and our executors and administrators that we will, at the expense of said Whistler Corporation execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-examination applications, make all rightful oaths, sign all lawful papers, testify in any proceeding in which said invention or any application or patent directed thereto may be involved, and generally do everything possible to aid said Whistler Corporation its successors and assigns, to obtain and enforce proper patent protection for said invention in the United States, its territories and all foreign countries.

And we hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue all Letters Patent on said invention or resulting therefrom to Whistler Corporation its successors and assigns.

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Chris R. Kline
Chris R. Kline

Date: 5/25/94

Commonwealth of Massachusetts

)
) ss.
)

County of Middlesex

Subscribed and sworn to before me by the above-named Chris R. Kline this 25 day of May, 1994.

Susan F. Lascari
Notary Public Susan F. Lascari

My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Bruce Ricker
Bruce A. Ricker

Date: 5/25/94

Commonwealth of Massachusetts

County of Middlesex

)
) ss.
)

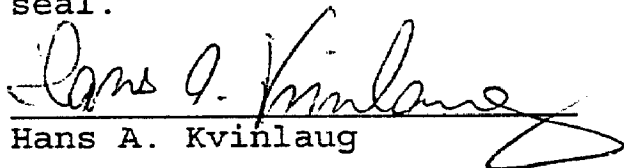
Subscribed and sworn to before me by the above-named Bruce A. Ricker this 25 day of May, 1994.

Susan F. Cassedy
Notary Public Susan F. Cassedy
My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.


Hans A. Kvinlaug

Date: 5/27/94


Witness

Date: 5/27/94

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Craig R. Autio
Craig R. Autio

Date: 05/25/94

Commonwealth of Massachusetts

County of Middlesex

)
) ss.
)

Subscribed and sworn to before me by the above-named Craig R. Autio this 25 day of May, 1994.

Susan F. Cassin
Notary Public Susan F. Cassin

My Commission Expires:

9/23/94

(Seal)

IN WITNESS WHEREOF, we have hereunto set our hands and affixed our seals.

Subhash C. Sakar
Subhash C. Sakar

Date: 5/25/94

Commonwealth of Massachusetts

County of Middlesex

)
) ss.
)

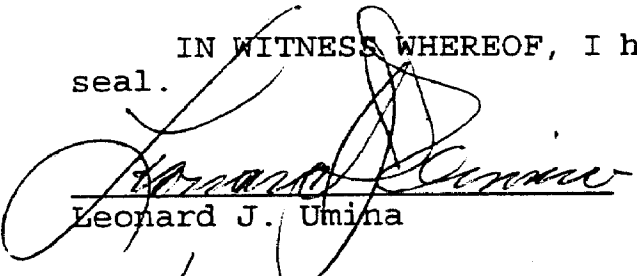
Subscribed and sworn to before me by the above-named Subhash C. Sakar this 25th day of May, 1994.

Jason K. Carson
Notary Public Jason K. Carson
My Commission Expires:

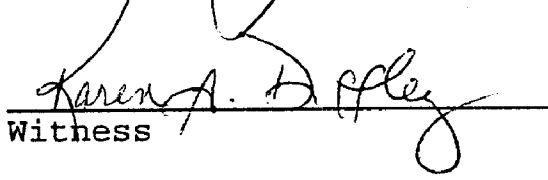
9/23/94

(Seal)

IN WITNESS WHEREOF, I have hereunto set my hand and affixed my seal.


Leonard J. Umina

Date: 6/16/94


Witness

Date: 6/16/94

45569