

12-20-2001



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10/01 FORM PTO-1595

OMB No. 0651-0011 (rev. 08/01)

U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

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To the Honorable Commissioner of Patents and Trademarks: ... ord the attached original documents or copy thereof.

1. Name of conveying party(ies) Vikram Pillai Joseph Kinsella Patrick Bray Noah White Deborah MacCallum Robert Klotz Gregory O. Bruell Additional name(s) of conveying party(ies) attached? [ ] Yes [X] No

12.7.01

2. Name and address of receiving party(ies) Name: SILVERBACK TECHNOLOGIES, INC. Street Address: 85 Rangeway Road City: North Billerica State: MA Zip 01862 Country: USA Additional name(s) & address(es) attached? [ ] Yes [X] No

10/010915 U.S. PTO 12/7/01

3. Nature of conveyance: [X] Assignment [ ] Merger [ ] Security Agreement [ ] Change of Name [ ] Other Execution Date: 12/5/01; 12/5/01 12/5/01; 12/5/01; 12/05/01; 12/5/01; 12/5/01

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: December 5, 2001. A. Patent Application No.(s) B. Patent No.(s) Additional numbers attached? [ ] Yes [X] No

5. Name and address of party to whom correspondence concerning document should be mailed: Weingarten, Schurgin, Gagnebin & Lebovici LLP Ten Post Office Square Boston, Massachusetts 02109

6. Total number of applications and patents Involved [1]

7. Total fee (37 CFR 3.41)....\$40.00 [X] Enclosed [ ] Authorized to be charged to deposit account

8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account)

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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.

Attorney name: David A. Dagg Registration No. 37,809

Signature: David A. Dagg

Date: December 7, 2001

Total number of pages including cover sheet, attachments, and document: [7]

Mail documents to be recorded with required cover sheet information to:

DAD/kdm/263438-1 Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

Express Mail Number

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PATENT

REEL: 012372 FRAME: 0346

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,

Vikram Pillai, residing at 158 Concord Road, #M16,  
Billerica, MA 01821

and

Joseph Kinsella, residing at 304 Franklin Street,  
Reading, MA 01867,

and

Patrick Bray, residing at 8 Omaha Avenue,  
Northboro, MA 01532

and

Noah White, residing at 340 Maple Street #1,  
Danvers, MA 01923

and

Deborah MacCallum, residing at 8 Louisberg Square #5,  
Nashua, NH 03060

and

Robert Klotz, residing at 142 Nashua Road,  
Groton, MA 01450

and

Gregory O. Bruell, residing at 779 West Street  
Carlisle, MA 01741

hereby sell and assign to SILVERBACK TECHNOLOGIES, INC. a Delaware corporation, having a principal place of business at 85 Rangeway Road, North Billerica, MA 01862, 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(s) in

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and the application for United States Letters Patent therefor executed by us on December 5, 2001 and identified as Attorney Docket No. SBACK-001XX, and such patents as may issue thereon and all divisions, reissues and continuations and continuations-in-part 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 SILVERBACK TECHNOLOGIES, INC., execute all applications for patents in foreign countries, execute all divisional, continuing, reissue and re-  
Express Mail Number

EV 009946873 us

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 SILVERBACK TECHNOLOGIES, INC., 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 SILVERBACK TECHNOLOGIES, INC., its successors and assigns.

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

Vikram Pillai  
Vikram Pillai

Date: December 5, 2001

Thomas V Miceli  
Witness (Signature)

Date: 12/5/01

Thomas V Miceli  
Witness (Please Print Name)

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

Joseph Kinsella  
Joseph Kinsella

Date: 12/5/2001

Sukie Hanna  
Witness (Signature)

Date: 12/5/2001

Sukie Hanna  
Witness (Please Print Name)

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

Patrick Bray  
Patrick Bray

Date: 12/5/01

Thomas V. Miceli  
Witness (Signature)

Date: 12/5/01

Thomas V Miceli  
Witness (Please Print Name)

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

Noah White  
Noah White

Date: 12/5/2001

Leslie A. Forsyth  
Witness (Signature)

Date: 12/5/2001

Leslie A. Forsyth  
Witness (Please Print Name)

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

Deborah MacCallum  
Deborah MacCallum

Date: 12/5/01

Audra Cooper  
Witness (Signature)

Date: 12/5/01

Audra Cooper  
Witness (Please Print Name)

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

Robert Klotz  
Robert Klotz

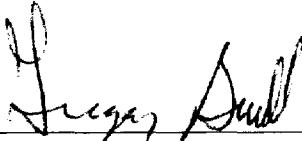
Date: 12/5/01

Dan Chossette  
Witness (Signature)

Date: 12/5/01

Dan Chossette  
Witness (Please Print Name)

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

  
\_\_\_\_\_  
Gregory O. Bruell

Date: 12/5/2001

  
\_\_\_\_\_  
Witness (Signature)

Date: 12/5/01

Thomas V. Miceli  
\_\_\_\_\_  
Witness (Please Print Name)

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