

PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:

NEW ASSIGNMENT

NATURE OF CONVEYANCE:

ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
David F. SORRELLS	06/12/2000
Michael J. BULTMAN	06/12/2000
Charles D. CLEMENTS	06/14/2000
Robert W. COOK	06/13/2000
Joseph M. HAMILLA	06/13/2000
Richard C. LOOKE	06/14/2000
Charley D. MOSES Jr.	06/12/2000
Gregory S. RAWLINS	06/13/2000
Michael W. RAWLINS	06/12/2000
Gregory S. SILVER	06/12/2000

RECEIVING PARTY DATA

Name:	ParkerVision, Inc.
Street Address:	7915 Baymeadows Way
Internal Address:	Suite 400
City:	Jacksonville
State/Country:	FLORIDA
Postal Code:	32256

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	11404957

CORRESPONDENCE DATA

Fax Number: (202)371-2540

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

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Email: shill@skgf.com

Correspondent Name: Sterne Kessler Goldstein & Fox PLLC

OP \$40.00 11404957

500930480

PATENT
REEL: 023062 FRAME: 0025

Address Line 1: 1100 New York Avenue
Address Line 4: Washington, DISTRICT OF COLUMBIA 20005

ATTORNEY DOCKET NUMBER: 1744.0450005

NAME OF SUBMITTER: Michael Q. Lee

Total Attachments: 5
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ASSIGNMENT

In consideration of the sum of One Dollar (\$1.00) or equivalent and other good and valuable consideration paid to each of the undersigned inventor(s): 1) David F. SORRELLS; 2) Michael J. BULTMAN; 3) Charles D. CLEMENTS; 4) Robert W. Cook; 5) Joseph M. HAMILLA; 6) Richard C. LOOKE; 7) Charley D. MOSES, JR.; 8) Gregory S. RAWLINS; 9) Michael W. RAWLINS; and 10) Gregory S. SILVER, the undersigned inventor(s) hereby sell(s) and assign(s) to ParkerVision, Inc., 8493 Baymeadows Way, Jacksonville, FL 32256 (the Assignee) his/her entire right, title and interest, including the right to sue for past infringement and to collect for all past, present and future damages:

check applicable box(es) ☒ for the United States of America (as defined in 35 U.S.C. § 100),
☒ and throughout the world,

(a) in the invention(s) known as Spread Spectrum Applications of Universal Frequency Translation for which application(s) for patent in the United States of America has (have) been executed by the undersigned on 1) 6-12-002) 6-12-003) 6-14-004) 6-13-005) 6-13-006) 6-14-007) 6-12-008) 6-13-009) 6-12-00 and 10) 6-12-00 (also known as United States Application No. 09/525,185, filed March 14, 2000, in any and all applications thereon, in any and all Letters Patent(s) therefor, and

(b) in any and all applications that claim the benefit of the patent application listed above in part (a), including continuing applications, reissues, extensions, renewals and reexaminations of the patent application or Letters Patent therefor listed above in part (a), to the full extent of the term or terms for which Letters Patents issue, and

(c) in any and all inventions described in the patent application listed above in part (a), and in any and all forms of intellectual and industrial property protection derivable from such patent application, and that are derivable from any and all continuing applications, reissues, extensions, renewals and reexaminations of such patent application, including, without limitation, patents, applications, utility models, inventor's certificates, and designs together with the right to file applications therefor; and including the right to claim the same priority rights from any previously filed applications under the International Agreement for the Protection of Industrial Property, or any other international agreement, or the domestic laws of the country in which any such application is filed, as may be applicable;

all such rights, title and interest to be held and enjoyed by the above-named Assignee, its successors, legal representatives and assigns to the same extent as all such rights, title and interest would have been held and enjoyed by the Assignor had this assignment and sale not been made.


The undersigned inventor(s) agree(s) to execute all papers necessary in connection with the application(s) and any continuing (continuation, divisional, or continuation-in-part), reissue, reexamination or corresponding application(s) thereof and also to execute separate assignments in connection with such application(s) as the Assignee may deem necessary or expedient.


The undersigned inventor(s) agree(s) to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application(s) or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application(s) thereof and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference or patent enforcement action.

The undersigned inventor(s) hereby represent(s) that he/she has full right to convey the entire interest herein assigned, and that he/she has not executed, and will not execute, any agreement in conflict therewith.

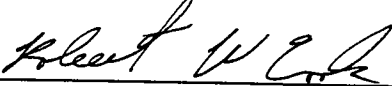
The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimbala, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.


IN WITNESS WHEREOF, executed by the undersigned inventor(s) on the date opposite his/her name.


Date: X 06/12/00 Signature of Inventor: X 
1) David F. SORRELLS

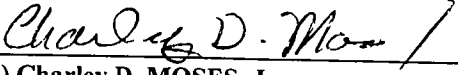
Date: X 12 Jun 00 Signature of Inventor: X 
2) Michael J. BULTMAN

Date: X Signature of Inventor: X
3) Charles D. CLEMENTS

Date: X 6/13/00 Signature of Inventor: X 
4) Robert W. COOK

Date: X 6/13/00 Signature of Inventor: X 
5) Joseph M. HAMILLA

Date: X 6/14/00 Signature of Inventor: X 
6) Richard C. LOOKE

Date: X June 12 2000 Signature of Inventor: X 
7) Charley D. MOSES, Jr.

Date: X Signature of Inventor: X
8) Gregory S. RAWLINS

The undersigned inventor(s) hereby grant(s) Robert Greene Sterne, Esquire, Registration No. 28,912; Edward J. Kessler, Esquire, Registration No. 25,688; Jorge A. Goldstein, Esquire, Registration No. 29,021; Samuel L. Fox, Esquire, Registration No. 30,353; David K.S. Cornwell, Esquire, Registration No. 31,944; Robert W. Esmond, Esquire, Registration No. 32,893; Tracy-Gene G. Durkin, Esquire, Registration No. 32,831; Michele A. Cimballa, Esquire, Registration No. 33,851; Michael B. Ray, Esquire, Registration No. 33,997; Robert E. Sokohl, Esquire, Registration No. 36,013; Eric K. Steffe, Esquire, Registration No. 36,688; Michael Q. Lee, Esquire, Registration No. 35,239; Steven R. Ludwig, Esquire, Registration No. 36,203; Raz E. Fleshner, Esquire, Registration No. 34,331; John M. Covert, Esquire, Registration No. 38,759; and Linda E. Alcorn, Esquire, Registration No. 39,588; all of STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C., 1100 New York Avenue, N.W., Suite 600, Washington, D.C. 20005-3934, power to insert in this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

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1) David F. SORRELLS

Date: X _____ Signature of Inventor: X _____
2) Michael J. BULTMAN

Date: X 06/14/00 Signature of Inventor: X [Signature]
3) Charles D. CLEMENTS

Date: X _____ Signature of Inventor: X _____
4) Robert W. COOK

Date: X _____ Signature of Inventor: X _____
5) Joseph M. HAMILLA

Date: X _____ Signature of Inventor: X _____
6) Richard C. LOOKE

Date: X _____ Signature of Inventor: X _____
7) Charley D. MOSES, Jr.

Date: X 6/13/00 Signature of Inventor: X [Signature]
8) Gregory S. RAWLINS

Date: X 06/12/00

Signature of Inventor: X


Michael W. RAWLINS
9) Michael W. RAWLINS

Date: X

Signature of Inventor: X

Gregory S. SILVER
10) Gregory S. SILVER

Date: X Signature of Inventor: X
9) Michael W. RAWLINS

Date: X 6/12/00 Signature of Inventor: X 
10) Gregory S SILVER