<table>
<thead>
<tr>
<th><strong>Name of conveying party:</strong></th>
<th><strong>Attorney Docket No.:</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>David F. Sorrells, Michael J. Bultman, Charles D. Clements, Robert W. Cook, Joseph M. Hamilla, Richard C. Looske, Charles D. Manes, Jr., and Gregory S. Silver</td>
<td>1744.0260001</td>
</tr>
</tbody>
</table>

**Additional remarks of conveying party attached?** Yes

**Nature of Conveyance:**
- Assignment
- Merger
- Security Agreement
- Change of Name
- Other

**Execution Dates:** March 17, March 31, April 3, April 10

**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 ________

<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>09/476,093</td>
<td></td>
</tr>
</tbody>
</table>

**Attorney Docket No.:** 1744.0260001

**Name:** Sterne, Kessler, Goldstein & Fox P.L.L.C.

**Address:** c/o Michael Q. Lee

**Street Address:** 1100 New York Ave., N.W., Suite 600

**City:** Washington State: D.C. Zip Code: 20005-3934

**Deposit Account Number:** 19-0036

**Payment:**
- $40.00
- Total fee 37 C.F.R. § 3.41

**DOMINO 0000004: 09476093**

**Statement and signature:**

To the best of our knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

<table>
<thead>
<tr>
<th>Patent No.</th>
<th>Signature</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>41224</td>
<td>[Signature]</td>
<td>[Date]</td>
</tr>
</tbody>
</table>

**U.S. Patent Office:** 05/02/2000

**Patent REEL:** 010740 FRAME: 0031
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 inventors: 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., and 8) Gregory S. Silver, the undersigned inventors hereby sell and assign to ParkerVision, Inc. (the Assignee) his/her entire right, title and interest, including the right to sue for and collect for all past, present and future damages:

- [ ] for the United States of America (as defined in 35 U.S.C. § 100),
- [ ] throughout the world,

(a) in the invention known as
Communication System With Multi-Mode and Multi-Band Functionality and Embodiments Thereof, Such as the Family Radio Service
for which an application for patent in the United States of America has been executed by the undersigned inventors on
1) 3-31-00, 2) 3-37-00, 3) 3-31-00, 4) 3-37-00, 5) 3-31-00,
6) 3-37-00, 7) 3-31-00, and 8) 3-37-00 (also known as United States Application No. 09/476,093 (App. Docket No. 1744.026001), filed January 3, 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(s) or Letters Patent(s) 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 inventors agree to execute all papers necessary in connection with the application 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 applications as the Assignee may deem necessary or expedient.

The undersigned inventors agree to execute all papers necessary in connection with any interference or patent enforcement action (judicial or otherwise) related to the application or any continuing (continuation, divisional, or continuation-in-part), reissue or reexamination application 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 inventors hereby represent that they each have full right to convey the entire interest herein assigned, and that they have not executed, and will not execute, any agreement in conflict therewith.

The undersigned inventors hereby grant 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,

Page 1 of 2

PATENT
REEL: 010740 FRAME: 0032
IN WITNESS WHEREOF, executed by the undersigned inventors on the date(s) opposite their respective names.

Date: 03/30/00  Signature of Inventor:  

David F. Sorrells

Date: 31/3/00  Signature of Inventor:  

Michael J. Bultman

Date: 4/6/00  Signature of Inventor:  

Charles D. Clements

Date: 6/17/00  Signature of Inventor:  

Robert W. Cook

Date: 3/1/00  Signature of Inventor:  

Joseph M. Hamilla

Date: 1/3/00  Signature of Inventor:  

Richard C. Looke

Date: 53-31-00  Signature of Inventor:  

Charley D. Moses, Jr.

Date: 3-31-00  Signature of Inventor:  

Gregory S. Silver