

**Title:** ParkerVision Reports Second Quarter Results; Discusses Cost and Performance Advantages of New WLAN Chips.

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### Increased Penetration of Major Markets by PVTV Video Systems

JACKSONVILLE, Fla., Aug. 8 /PRNewswire-FirstCall/ -- ParkerVision, Inc. today reported its financial results for the second quarter ended June 30, 2002 and emphasized both the successful development of its unique wireless LAN (WLAN) chips as well as the growing acceptance of its PVTV(TM) video equipment newsroom systems. Specifically, ParkerVision on July 30th announced the completion of successful testing of its PV-1000 WLAN chip products, which the company expects will deliver significant performance benefits and substantial cost savings to manufacturers of a broad spectrum of WLAN radio products. In addition, ParkerVision said that it is now winning increasing market acceptance from broadcast television stations for its automated live video production systems.

For the second quarter ended June 30, 2002 revenues were \$3.0 million, and the company's net loss was \$4.3 million (\$.31 per share). ParkerVision used approximately \$3.3 million of its cash and investments during the second quarter, down from cash usage of \$4.8 million in the previous quarter. The company had \$28.4 million in working capital and \$23.4 million in cash and investments in U.S. government-backed securities as of June 30, 2002.

#### PARKERVISION KEY FINANCIAL STATISTICS:

	6 months				6
months					
Numbers in					
\$ millions	2Q 2002	2Q 2001	1Q 2002	2002	
2001					
(except for earnings per share)					
Revenues	3.0	2.7	3.0	6.1	
4.6					
R&D Expense	3.2	3.1	3.4	6.7	
6.2					
Net Profit (Loss)	(4.3)	(4.3)	(3.7)	(7.9)	
(8.0)					
Earnings per Share	(.31)	(.31)	(.26)	(.57)	
(.59)					
Cash and Investments	23.4	38.6	26.7	23.4	
38.6					

Jeffrey Parker, Chairman and CEO, stated, "We are very pleased with ParkerVision's technological achievements and how this positions us going forward. The unique technologies that are the drivers of our two lines of business, Direct2Data(TM) wireless chips and our PVTV(TM) broadcast television live newsroom systems, are in place and hold the strong potential to substantially change their markets. Both technologies achieve

the same key results for the customer -- performance benefits, increases in efficiency, and cost savings.

"With the successful completion of our wireless LAN chips, we are now introducing what we believe is a highly attractive RF transceiver product line," added Parker. "Our plan is to ramp up to volume production availability in the next four to six months. We are confident that our wireless technology is groundbreaking with enormous business potential. Furthermore, through our video equipment division, we are beginning to effectively penetrate the TV live newsroom marketplace. There are a growing number of notable broadcasters that are purchasing our state-of-the-art PVTV live newsroom system. These include, among others, Clear Channel Broadcasting, Gray Communication Systems, LIN Television, and McGraw-Hill Broadcasting. We expect growing acceptance of our PVTV systems, with our goal being widespread marketplace adoption. It is our expectation that our wireless and video technologies will enable ParkerVision to achieve over the long term strong profitable growth and enhanced value for shareholders."

#### Direct2Data (D2D)(TM) Technology

ParkerVision's Direct2Data Technologies division recently announced the introduction of its PV-1000 WLAN RF transceiver product line. The wireless LAN transceiver product line addresses the needs of the entire spectrum of WLAN applications, covering both the Enterprise and Small Office/Home Office (SoHo) markets by optimizing cost, performance, size, and power consumption for each market segment. The PV-1000Eb Enterprise market transceiver and PV-1000Hb SoHo market transceiver enable fully compliant 802.11b reference designs, while extending the sensitivity and dynamic range significantly beyond what is called for by the 802.11b standard to enable operation over longer distances and allow more users in a given area with greater reliability. ParkerVision believes both of these D2D technology-based transceivers are the most highly integrated high performance WLAN transceivers available, and can operate with industry standard baseband processors and MAC products.

The PV-1000Eb Enterprise market RF transceiver consumes less than half the power of equivalent performance receivers, at a total transceiver implementation that is one-third the comparable size and a fraction of the parts count. The PV-1000Eb delivers performance that exceeds the extended dynamic range and sensitivity of the volume produced Super Heterodyne transceivers currently used for the most demanding Enterprise applications and is without compare to any other Zero IF transceiver that the company is aware is currently available.

The PV-1000Hb RF transceiver exceeds the performance of both the Super Heterodyne and direct conversion transceivers currently used for SoHo products, yet does so in significantly smaller size for total transceiver implementation. The PV-1000Hb transceiver consumes less than half the power required for currently available direct conversion SoHo WLAN receivers.

Budgetary pricing of the PV-1000Eb is \$12 per unit and for the PV-1000Hb is \$6.50 in 100,000 annual unit quantities. In volume production quantities, both PV-1000 transceivers reduce manufacturing and bill-of-material costs for their respective markets. These transceivers offer considerable manufacturing cost reduction benefits, including:

- \* significant parts count reduction,
- \* reduction or elimination of shields,
- \* enhanced manufacturing yields,
- \* reduced printed circuit board requirements,
- \* improved time to market for new designs.

These benefits enable lower total manufactured costs per unit while simultaneously improving product reliability and performance.

Both PV-1000 products are designed to be used in network interface cards, access points, and embedded applications such as wireless DSL routers, cable set top boxes, printers, laptops, and personal computers. ParkerVision is not aware of any other current offering that achieves this unique balance of cost, power, size, and performance in all of these applications.

David Sorrells, ParkerVision's CTO and Direct2Data co-founder, stated, "We believe the PV-1000Eb achieves the highest level of performance demanded by the Enterprise market, with its extended sensitivity and dynamic range and major power consumption savings -- all at a price point which is very competitive for the Enterprise application. Our PV-1000Hb achieves the lower cost objectives of the SoHo (Small Office/Home Office) market, while delivering the superior performance currently found in quality Super Hets that require considerably more parts and substantially more design layout considerations than our solutions.

"According to several industry research firms, WLAN end-user spending topped over \$1 billion worldwide in 2001 and is expected to continue healthy double-digit growth well into the middle of this decade," continued Sorrells. "We believe our PV-1000 products are well timed for the largest segment of the worldwide WLAN marketplace, the 802.11b standard. Now that the Direct2Data Technologies design team has reduced to a science our D2D chip transceiver development, while technologically achieving the figures of merit that we had anticipated, we are also fully confident in our ability to create timely and compelling follow-on 802.11 WLAN products. Our D2D-based transceivers enjoy even greater advantages over other designs when applied to both 802.11a and 802.11g products. With the introduction of our D2D-based RF transceiver platform for CDMA, we expect to expand into the CDMA mobile phone application market in 2003."

To date, ParkerVision has had 8 U.S. and 7 foreign patents issued covering its wireless technology and has 80 additional patents pending in the US and other countries.

Among the highlights of the performance attributes that are being demonstrated to prospective customers for the PV-1000 chips are:

\* The PV-1000 product line supports the more difficult, higher performance 802.11b short preamble mode. The PV-1000Hb and PV-1000Eb enable quad antenna diversity and short preamble settling times without sacrificing signal acquisition or BER (bit error rate) performance over the receiver's entire dynamic range.

\* PV-1000 products simplify reference designs by using a single ended (non-differential) RF input. This eliminates the need for power consuming differential input circuitry or expensive and bulky BALUNs without compromising the in-band re-radiation requirements. The PV-1000Hb and PV-1000Eb's conducted re-radiation at the antenna is below -80dbm. Reference designs are further simplified by the relaxed synthesizer frequency and amplitude requirements. The single-ended Local Oscillator input frequency operates at 1.6Ghz and supports signal levels between 0dbm and -25dbm.

\* The receiver sensitivity performance of the PV-1000Hb with its integrated RF LNA exceeds that of SoHo receivers on the market today. The PV-1000Eb offers extended sensitivity for the most demanding applications.

\* PV-1000 products achieve adjacent channel rejection (ACR) of greater than 40dB and image rejection of greater than 60dB at the antenna. The 802.11b specification calls for 35dB of ACR.

\* PV-1000 transceivers use industry standard Power Amplifiers (PA's) to achieve greater than □ transmitter power output while exceeding the 802.11b spectral requirements over the entire band. Carrier suppression is greater than -20dbc without tuning and with tuning can achieve up to -50dbc. This enables designers to achieve high performance while enjoying the low cost of commonly deployed PA's.

Video Business

ParkerVision ended the quarter with a backlog of approximately \$3.1 million, 95% of which is for the company's higher-margin PVTV NEWS(TM) live television newsroom studio production systems and services. The company has substantially completed production and shipment of its discontinued lccd robotic camera inventory.

ParkerVision had installed approximately 20 PVTV television newsroom systems at the end of 2001 and expects to double its installed base of newsrooms to approximately 40 systems by early 2003. PVTV systems are now operational at major national broadcasters. Additionally, PVTV this year has started to enjoy adoption in increasingly larger markets such as Denver, Indianapolis, San Diego, and Austin. The company believes its PVTV NEWS systems are well positioned to continue gaining adoption among existing and new broadcast customers in a wide range of market sizes.

ParkerVision, headquartered in Jacksonville, Florida, designs, develops and manufactures communications technology platforms and products for the wireless and video industries. The video division is engaged in the design, development and marketing of automated live production systems for broadcasting and webcasting and automated video camera control systems.

Direct2Data Technologies, a division of ParkerVision, is a leader in direct conversion radio technology. Its patented D2D(TM) radio communications technology enables the development of advanced, highly integrated products for a wide range of wireless and wired radio-based devices. D2D's innovative RF technology simplifies wireless electronics, resulting in smaller, cost-effective, high-performance wireless communications products. Additional information about ParkerVision is available at <http://www.parkervision.com/> and about Direct2Data Technologies at <http://www.d2d.com/>.

This press release contains forward-looking information. Readers are cautioned not to place undue reliance on any such forward-looking statements, each of which speaks only as of the date made. Such statements are subject to certain risks and uncertainties which are disclosed in the Company's SEC reports, including the Form 10K for the year ended December 31, 2001 and Form 10Q for the quarter ending March 31, 2002. These risks and uncertainties could cause actual results to differ materially from those currently anticipated or projected.

TABLE TO FOLLOW  
Summary of Results of Operations  
(unaudited)

	Three Months Ended June 30,		Six Months Ended June 30,	
	2002	2001	2002	2001
Revenue, net	\$3,024,108	\$2,657,815	\$6,050,115	
\$4,644,404				
Cost of Goods Sold	1,894,219	1,777,622	3,646,752	
2,935,865				
Gross Margin	1,129,889	880,193	2,403,363	
1,708,539				
Research and Development	3,205,177	3,081,334	6,654,633	
6,240,006				
Marketing and Selling	1,109,159	1,151,129	1,821,455	
2,054,283				
General and Administrative	1,243,573	1,408,024	2,285,246	
2,385,284				
Loss on Disposal of Property & Equipment	44,821	2,024	52,091	
2,024				
Total Operating Expense	5,602,730	5,642,511	10,813,425	
10,681,597				
Loss From				

Operations	(4,472,841)	(4,762,318)	(8,410,062)
(8,973,058)			
Interest Income	203,268	442,404	485,568
932,745			
Net Loss	\$ (4,269,573)	\$ (4,319,914)	\$ (7,924,494)
\$(8,040,313)			
Basic Loss per			
Common Share	\$ (0.31)	\$ (0.31)	\$ (0.57)
\$(0.59)			

Balance Sheet Highlights

	June 30, 2002	December
31,		
	(unaudited)	
2001		
Current Assets	\$31,616,131	
\$39,787,170		
Property and Equipment, Net	6,926,553	
7,003,465		
Other Assets, Net	7,875,993	
7,383,169		
Total Assets	\$46,418,677	
\$54,173,804		
Current Liabilities	\$3,229,439	
\$3,595,726		
Deferred Income Taxes	30,748	
30,748		
Shareholders' Equity	43,158,490	
50,547,330		
Total Liabilities and Shareholders' Equity	\$46,418,677	
\$54,173,804		

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