10/03/2011



OMB No. 0651-0027 (exp. 03/31/2009)	U.S. DEPARTMENT OF COMMERCE United States Patent and Trademark Office
<u> </u>	33933 S ONLY
	se record the attached documents or the new address(es) below.
Name of conveying party(ies)	2. Name and address of receiving party(ies)
	Name:Perfectvision Manufacturing, Inc.
DS Engineering, LLC 3901 Progress Street North Little Rock, AR 72114	Internal Address:
Additional name(s) of conveying party(ies) attached? Yes X No. 3. Nature of conveyance/Execution Date(s): Execution Date(s)Sept. 26,2011	Street Address: 3901 Progress Street
	City: North Little Rock
Joint Research Agreement Government Interest Assignment	State: Arkansas (AR)
Executive Order 9424, Confirmatory License	Country: USA Zip.72214
Other 4. Application or patent number(s): This	Additional name(s) & address(es) attached? Yes No document is being filed together with a new application.
4. Application or patent number(s): A. Patent Application No.(s) This Received This Received Additional numbers at the part of the par	B. Patent No.(s) D601967; D601966; D607826; D607827; D608294; D607828; D607830; D607829; 7,513,795; 7,841,896 tached? Yes No
5. Name and address to whom correspondence concerning document should be mailed:	6. Total number of applications and patents involved:
NameStephen D. Carver	7. Total fee (37 CFR 1.21(h) & 3.41) \$40.00
Internal Address:Suite 800	
Street Address: 2024 Arkansas Valley Drive, Suite 800	Authorized to be charged to deposit account Enclosed None required (government interest not affecting title)
City: Little Rock	8. Payment Information
State: Arkansas (AR) Zip72212	
Phone Number: <u>501-224-1500</u>	Denosit Account Number
Fax Number: 501-224-5817	Deposit Account Number
Email Address: office@arkpatent.com	19/93/2911 AMULLINS 09990099 D601967 Authorized User Name 499.00 (
9. Signature: Signature	September 29, 2011 Date
Stephen D. Carver Name of Person Signing	Total number of pages including cover sheet, attachments, and documents: 6

Documents to be recorded (including cover sheet) should be faxed to (571) 273-0140, or mailed to: Mail Stop Assignment Recordation Services, Director of the USPTO, P.O.Box 1450, Alexandria, V.A. 22313-1450

ASSIGNMENT

WHEREAS, DS Engineering, LLC, a Limited Liability Company, organized and existing under and by virtue of the laws of the State of Delaware, and having a principal place of business at 3901 Progress Street, North Little Rock, Arkansas (AR) 72114, is the record owner of the following issued United States Patents, through assignments that have been recorded as indicated:

6

PATENT	TITLE	SERIAL NUMBER	DATE ISSUED	RECORDED
<u>NUMBER</u>		·		REEL/FRAME
		29/293,220	OCT. 13, 2009	020155/0125
D601967	NON-COMPRESSED			
	COAXIAL CABLE F-			
	CONNECTOR			
D601966	COMPRESSED		OCT. 13, 2009	020155/0131
	COMPRESSION	29/293,208		
	COAXIAL CABLE F-	23,233,200		
	CONNECTOR			
D607826	NON-COMPRESSED		JAN. 12, 2010	020163/0865
	COAXIAL CABLE F-	29/293,278		
	CONNECTOR WITH	27/273,270		
	TACTILE SURFACES			
D607827	COMPRESSED	29/293,291	JAN. 12, 2010	020163/0871
	COAXIAL CABLE F-			
	CONNECTOR WITH			
	TACTILE SURFACES			
D608294	RINGED NON-		JAN. 19, 2010	020184/0764
	COMPRESSED			
	COAXIAL CABLE F-			
	CONNECTOR	29/293,341		
D607828	RINGED	29/293,336	JAN. 12, 2010	020184/0467
	COMPRESSED			
	COAXIAL CABLE F-	•		
	CONNECTOR			
D (0.000	RINGED, NON-			
D607830	COMPRESSED	,		
4444	COAXIAL CABLE F-			
	CONNECTOR WITH	20/202 420	1431 10 0010	000010/0504
	TACTILE SURFACES	29/293,429	JAN. 12, 2010	020210/0584
D (0=0=0	RINGED, COMPRESS	29/293,426	JAN. 12, 2010	020192/0015
D607829	ED COAXIAL			
	. CABLE F-			
	CONNECTOR WITH			
	TACTILE SURFACES			0.000.000.000
7,513,795	COMPRESSION	12/002,261	APRIL 07, 2009	020297/0630
	TYPE COAXIAL			
	CABLE F-			
	CONNECTORS			

PATENT REEL: 027121 FRAME: 0133

7,841,896	SEALED	12/380,327	NOV. 30, 2010	022387/0826
	COMPRESSION			
	TYPE COAXIAL			
	CABLE F-			
	CONNECTORS			

WHEREAS, Perfectvision Manufacturing, Inc., a Corporation organized and existing under and by virtue of the laws of the State of Arkansas, and having a principal place of business at 3901 Progress Street, North Little Rock, Arkansas (AR) 72114 (Post Office Address the same) is desirous of acquiring the complete right, title, and interest in and to said patents, and the inventions disclosed therein, including the right to sue for past infringements and all foreign rights thereunder;

NOW THEREFORE be it known that for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged by the undersigned, the entire right, title and interest of said DS Engineering, LLC. in and to the above listed U. S. Patents and the inventions disclosed and claimed therein, and any renewals, reissues, extensions, substitutions, continuation or divisions thereof, including all foreign rights thereunder, as fully set forth and described in said Letters Patent, including the right to sue and recover for past infringement, is hereby sold, assigned and transferred unto said Perfectvision Manufacturing, Inc.

1	The Commissioner of Patents and Trademarks is hereby authorized and
2	requested to record assignment.
3	Signed at North Little Rock, Arkansas U.S.A. this 26 day of September
4	2011.
5	DS Engineering, LLC
6 7	SIGNATURE: MW Man Mu
8 9	Glen David Shaw TITLE: Controlling Member
10 11 12	ADDRESS: 3901 Progress Street North Little Rock, AR 72114
13 14 15	DATE OF SIGNATURE: 9/26/11
16	ACKNOWLEDGMENT
17	STATE OF ARKANSAS)
18) ss.
19	COUNTY OF PULASKI)
20	The undersigned Notary Public, within and for the State and County aforesaid, duly
21	qualified, commissioned and acting, hereby certifies that DS Engineering, LLC., to me well
22	known, appeared before me, and executed the foregoing Assignment for the
23	consideration, purposes and uses therein contained and set forth.
24	WITNESS my hand and official seal this 26 day of September 2011.
25 26 27	PUBLIC Notary Public EXPIRES
28 29	EXPIRES 9.11-2016 My Commission Expires:
30	
31	L:\loffice\DataPQR\Perfect 10 Antennas\11008-K\11008AssignmentDSEng2PerfectvisionSept062011.doc

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE UNDER 37 CFR § 3.73(b)

Honorable Commissioner of Patents and Trademarks

Mail Stop: Assignment Division

P. O. Box 1450

Alexandria VA 22313-1450

Dear Sirs:

The assignee, DS Engineering, LLC a Limited Liability Company organized and existing under and by virtue of the laws of the State of Delaware, and having a principal place of business at 3901 Progress Street, North Little Rock, Arkansas (AR) 72114, certifies that it is the assignee of the right, title and interest to the U.S. Patents identified below by virtue of assignments that have been recorded as indicated.

The undersigned has reviewed all the documents in the chain of title of the patents identified below and, to the best of the undersigned's knowledge and belief, title is in DS Engineering LLC. The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of DS Engineering LLC.

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	<u>TITLE</u>	<u>SERIAL</u>	DATE ISSUED	REEL/FRAME
PATENT		NUMBER		
NUMBER				
- INGWIDER	NON-COMPRESSED	29/293,220	OCT. 13, 2009	020155/0125
D601967	COAXIAL CABLE F-	25/255,220	001. 15, 2007	020133/0123
D001707	CONNECTOR			
D601966	COMPRESSED		OCT. 13, 2009	020155/0131
סספוטסט			OC1. 15, 2009	020133/0131
	COMPRESSION	29/293,208		
	COAXIAL CABLE F-			ļ
	CONNECTOR			
D607826	NON-COMPRESSED		JAN. 12, 2010	020163/0865
	COAXIAL CABLE F-	29/293,278		
	CONNECTOR WITH	29/293,276		
	TACTILE SURFACES			
D607827	COMPRESSED COAXIAL	29/293,291	JAN. 12, 2010	020163/0871
	CABLE F-CONNECTOR			
	WITH TACTILE			
	SURFACES			
D608294	RINGED NON-		JAN. 19, 2010	020184/0764
	COMPRESSED COAXIAL			,
	CABLE F-CONNECTOR	29/293,341		

D607828	RINGED COMPRESSED	29/293,336	JAN. 12, 2010	020184/0467
	COAXIAL CABLE F-			
	CONNECTOR			
D607830	RINGED, NON-	29/293,429	JAN. 12, 2010	020210/0584
	COMPRESSED COAXIAL			
	CABLE F-CONNECTOR			
	WITH TACTILE			
	SURFACES			
D607829	RINGED,COMPRESSED	29/293,426	JAN. 12, 2010	020192/0015
	COAXIAL CABLE F-			
	CONNECTOR WITH			
	TACTILE SURFACES			
7,513,795	COMPRESSION TYPE	12/002,261	APRIL 07, 2009	020297/0630
	COAXIAL CABLE F-			
	CONNECTORS			
7,841,896	SEALED COMPRESSION	12/380,327	NOV. 30, 2010	022387/0826
	TYPE COAXIAL CABLE			
	F-CONNECTORS			

I further declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements or the like may jeopardize the validity of the application or any patent issuing thereon.

	DS Engineering, LLC
SIGNATURE:	Mw/1) air
	Glen David Shaw

TITLE: Gien David Snaw
Controlling Member

ADDRESS: 3901 Progress Street
North Little Rock, Arkansas (AR) 72114

DATE OF SIGNATURE: $\frac{9/26/11}{}$

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