FORM PTO-16 PAO I PER SEXPIRES 06/30/99 OMB 0651-0027 OCT 0 1 2001 & RECORD	10-10-2001 Commerce rk Office  10-10-2001 Commerce rk Office		
TO: The Commissioner of Patents and Tradema	rks: Please record the attached original document(s) or copy(ies).		
Submission Type	Conveyance Type  Security Agreement		
Resubmission (Non-Recordation)	X Assignment Security Agreement		
Document ID#	License Change of Name		
Correction of PTO Error Reel # Frame #	Merger Other		
Corrective Document	U.S. Government (For Use ONLY by U.S. Government Agencies)		
Reel # Frame #	Departmental File Secret File		
Conveying Party(ies)	Mark if additional names of conveying parties attached Execution Date  Month Day Year		
Name (line 1) Dukach, Semyon	03052001		
Name (line 2)	Execution Date		
Second Party   Mankins, Matt W. D.	Month Day Year 02202001		
Name (line 2)			
Receiving Party	Mark if additional names of receiving parties attached		
Name (line 1) Vert, Inc.	is an assignment and the receiving party is not		
Name (line 2) A Delaware Corporation	domiciled in the United States, an appointment		
Address (line 1) 35 Medford Street	of a domestic representative is attached.		
Address (line 2) Suite 302	(Designation must be a separate document from Assignment.)		
Address (line 3) Somerville	MA 02143 State/Country Zip Code		
Domestic Representative Name and A	ddress Enter for the first Receiving Party only.		
Name			
Address (line 1)			
Address (line 2)			
Address (line 3)			
Address (line 4)			
FOR OFFICE USE ONLY 001 LMUELLER 00000125 09751664			
81 40.00 0			

Public burden reporting for this collection of into mation is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: Commissioner of Patents and Trademarks, Box Assignments , Washington, D.C. 20231

**PATENT** 

REEL: 012221 FRAME: 0976

FORM PTO Expires 06/30/99 OMB 0651-0027	D-1619B	Page 2	U.S. Department of Commerce Patent and Trademark Office PATENT	
Correspondent Name and Address  Area Code and Telephone Number 617-494-1722				
Name	Edward W. Porter			
Address (line 1)	Porter & Associates			
Address (line 2)	One Broadway			
Address (line 3)	Suite 600			
Address (line 4)	Cambridge, MA 02142			
Pages	Enter the total number of including any attachme	f pages of the attached conveyance doc Two copies of assignment are include, one signet. but one inventor, the other signed by that one	ument ned by all # 4	
	Number(s) or Patent	Number(s) Mark	if additional numbers attached	
		the Patent Number (DO NOT ENTER BOTH number	rs for the same property).	
	ent Application Number(s	) Pate	ent Number(s)	
09/751,664				
<u></u>				
,				
	s being filed together with a <u>new</u> t named executing inventor.	Patent Application, enter the date the patent applic	ation was Month Day Year	
Patent Coop	eration Treaty (PCT)			
Ente	r PCT application numbe	PCT PCT	PCT	
only	<u>if</u> a U.S. Application Nur not been assigned.		PCT	
Number of P	roperties Enter th	e total number of properties involved.	# 1	
Fee Amount	Fee Amo	unt for Properties Listed (37 CFR 3.41):	\$ 40.00	
Method of Payment: Enclosed X Deposit Account Deposit Account				
(Enter for payment by deposit account or if additional fees can be charged to the account.)  Deposit Account Number: #				
		Authorization to charge additional fees:	Yes No	
Statement a	nd 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. Charges to elepost account are authorized, as				
indicated herein.				
Edward W.		Som Mont	09102001	
Name	of Person Signing	Signature	Date	

PATENT REEL: 012221 FRAME: 0977

FORM PTO-1 Expires 06/30/99 OMB 0651-0027		J.S. Department of Commerce Patent and Trademark Office PATENT
Conveying Pa		
Enter additional C	onveying Parties	Execution Date  Month Day Year
Name (line 1)	ridman, Leonid	02202001
Name (line 2)		Execution Date
Name (line 1)	arkavy, Brad	Month Day Year 02202001
Name (line 2)		Execution Date
Name (line 1)	atsidakis, Michael	Month Day Year
Name (line 2)		
Receiving Pa	mark if additional names of receiving parties	s attached
	Peceiving Party(ies)	7 If document to be recorded
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United States, an appointment of a domestic representative
Address (line 1)		is attached. (Designation must be a separate
Address (line 2)		document from Assignment.)
Address (line 3)	City State/Country Zip Cod	e
Name (line 1)		If document to be recorded is an assignment and the
Name (line 2)		receiving party is not domiciled in the United
Address (line 1)		States, an appointment of a domestic representative is attached. (Designation must
Address (line 2)		be a separate document from Assignment.)
Address (line 3)	City State/Country Zip Co	ode
Application N	umber(s) or Patent Number(s) Mark if additional numbers attached	A
• •	Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the sai	me property).
Pat	tent Application Number(s) Patent Numb	er(s)
09/751,664		

PATENT

**REEL: 012221 FRAME: 0978** 

RE PATENT APPLICATION:	
SERIAL NO.: 09/751,664	)
INVENTORS: Semyon Dukach et al.	)
TITLE: Apparatuses For Displaying	)
Information On Vehicles	)
FILING DATE: December 29, 2000	)

## ASSIGNMENT

I, as one of the undersigned joint inventors of United States Patent Application serial number 09/751,664, entitled "Apparatuses For Displaying Information On Vehicles", filed by Semyon Dukach et al., on December 29, 2000, for good and valuable consideration from Vert, Inc., a Delaware corporation having its principal place of business at 35 Medford Street, Suite 302, Somerville, MA 02143, hereinafter called the Assignee, the receipt of which consideration is hereby acknowledged, do hereby sell, assign and transfer unto Assignee, its successor and assigns, my entire right, title and interest in, to and under said patent application and to any of the inventions set forth and described therein, and to any and all United States Patents and patents or similar rights in countries foreign to the United States which may be granted thereon or therefor, and to any applications for such patents or similar rights; And for the above consideration I agree promptly upon request of the Assignee, its successors or assigns, to execute and deliver without further compensation any power of attorney, assignment, application, whether original, divisional, continuation or reissue, or other papers which may be necessary or desirable to fully secure to the Assignee, its successors and assigns, the inventions described in said application and all patent or similar rights therein, in the United States and in any country foreign thereto.

IN WITNESS WHEREOF, I hereby sign my signature below on the date indicated next

Assignment To Vert, Inc. Of All Rights To Inventions In VERT00-6, U.S Pat. Application 09/751,664 Page 1997

Page 1

PATENT REEL: 012221 FRAME: 0979 to my signature as one of the joint inventors of the above identified patent application. NAMED INVENTORS: 1. Semyon Dukach, a citizen of the United States of America residing and having a postal address at 32 Garrison Street, Apt 40-506, Boston, MA 02116 Signature 1 STATE OF MASSACHUSETTS: COUNTY OF MIDDLESEX: On the date signed above next to his individual name, the above signed Semyon Dukach, who is personally known to me, appeared in person before me and executed the above instrument of assignment as his free act and deed. Etheld. Matters

Printed Name ETHEL D. MARTINEZ

Notary Public

My commission expires August 30, 2002 [notary seal] 2. Matt W. D. Mankins, a citizen of the United States of America residing and having a postal address at 40 Springfield Street, #3 Somerville, MA 02143 Signature Matt Date 2-20-01 STATE OF MASSACHUSETTS: COUNTY OF MIDDLESEX: On the date signed above next to his individual name, the above signed Matt W. D. Mankins, who is personally known to me, appeared in person before me and executed the above instrument of assignment as his free act and deed. Ethel & Martinez Printed Name ETHEL D. MARTINEZ Notary Public My commission expires 8.30.02

Assignment To Vert, Inc. Of All Rights To Inventions In VERT00-6, U.S Pat. Application 09/751,664 Pa

Page 2

3. Leon at 105 I	id Fridman, a citize Bailey Road, Some	en of the United States of Amer ville, MA Ø2143	rica residing and having a postal address
	Signature	Date_	2/20/01
	STATE OF MASS	SACHUSETTS:	
	COUNTY OF MII	ss. DDLESEX :	
	Fridman, who is pe	e signed above next to his indiversionally known to me, appeare of assignment as his free act and	vidual name, the above signed Leonid ed in person before me and executed the deed.
			Ethel D. Martines Printed Name ETHEL D. MARTINEZ
and the second	[notary seal]	My commission expires	Notary Public 8.30.02
	Harkavy, a citizen Henry Street, Camb		a residing and having a postal address
	Signature_ful_	Suy Date 2	120/01
	STATE OF MASS		
	COUNTY OF MID	ss. DDLESEX :	
	Harkavy, who is pe		ridual name, the above signed Brad d in person before me and executed the deed.
			Printed Name ETHEL D. MARTINEZ Notary Public
	[notary seal]	My commission expires _	

Assignment To Vert, Inc. Of All Rights To Inventions In VERT00-6, U.S Pat. Application 09/751,664 Page 1997

Page 3

	nael Platsidakis, a citizen of the United States of A s at 59 Old Stable Drive, Mansfield, MA 02048. Signature Date	merica residing and having a postal
	STATE OF MASSACHUSETTS:	
	county of middlesex :	
	On the date signed above next to his indi Platsidakis, who is personally known to me, appet the above instrument of assignment as his free ac	eared in person before me and executed
20 ° 3		Ethel D. MARTINEZ Printed Name ETHEL D. MARTINEZ Notary Public
	[notary seal] My commission expires	8,30,02
4.***		

Assignment To Vert, Inc. Of All Rights To Inventions In VERT00-6, U.S Pat. Application 09/751,664 Page 4

PATENT

RECORDED: 10/01/2001 REEL: 012221 FRAME: 0982