Application/Control Number: 09/550,476

Art Unit: 3661

Page 2

REASONS FOR ALLOWANCE

1. The following is an examiner's statement of reasons for allowance:

U.S. Patent No. 5,821,069 discloses a method and a system which make reliable forecasting of the traffic flows at selected locations or in selected sections of a road network possible and thereby permit, in particular, effective traffic direction and guiding of vehicles to their destinations, to communicate with all of the vehicle control units and with passenger telephones. U.S. Patent No. discloses a method is provided for processing position and travel related information through a data processing station on a data network. In one embodiment, a GPS receiver is used to obtain a measured position fix of a mobile unit. The measured position fix is reported to the data processing station which associates the reported position to a map of the area. Typically, the measured position of the mobile unit is marked and identified by a marker on the map. The area map is then stored in the data processing station and made available for access by authorized monitor units or mobile units. An authorized monitor unit may request for a specific area map by sending a request through the data network. Upon receiving a request, the data processing unit sends the area map to the monitor unit. Data processing station may also perform a database search for travel-related information, such as directions to a gasoline station.

None of the above-cited references either singularly or in combination teach or fairly disclose:

Application/Control Number: 09/550,476

Art Unit: 3661

Page 3

"wherein said computer system has a map database, and said computer system, in response to said request for information, transmits map information representative of a portion of said map database, and said map information representative of said map database is displayed graphically together with said traffic information".

"at least one of said mobile user stations providing a request to said computer system for information together with a respective location of said mobile user stations, and in response thereto, said computer system providing to said one of said mobile user stations information representative of selected portions of said map database and selected portions of said traffic information database based on said respective geographic location of said one of said mobile user stations."

2. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Marthe Y Marc-Coleman whose telephone number is (703) 305-4970. The examiner can normally be reached on Monday-Thursday from 9:30 AM - 8:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William A Cuchlinski can be reached on (703) 308-3873. The fax phone numbers for the organization where this application or proceeding is assigned are (703)

305-7687 for regular communications and (703) 305-7687 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 308-1113.

Patent Examiner MYM

Marthe Marc-Coleman

February 19, 2002

WILLIAM A. CUCHLINSKI, JR. SUPERVISORY PATENT EXAMINER TECHNOLOGY CENTER 3600



UNITED STATES PATENT AND TRADEMARK OFFICE



UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231
www.uspto.gov

APPLICATION NO.	FILIN	G DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
09/550,476	04/1	4/2000	Bruce W. DeKock	BWD-7118.004	8794
7:	590	07/01/2002			
Bruce W DeK				EXAMI	NER
1600 ODS Tow 801 S W Secon				MARC COLEMA	N, MARTHE Y
Portland, OR	97204			ART UNIT	PAPER NUMBER
				3661	P#11
			N .	DATE MAILED: 07/01/2002	•

Please find below and/or attached an Office communication concerning this application or proceeding.



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office Address: COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

APPLICATION NUMBER	APPLICATION NUMBER FILING DATE		ATTORNEY DOCKET NO.		
09/550, 476					

EXAMINER

ART UNIT PAPER NUMBER

DATE MAILED: 7/1/02

NOTICE OF ABANDONMENT

Thi	s app	lication is abandoned in view of:	
	App	licant's failure to timely file a proper response to the Office letter mailed on	•
		A response (with a Certificate of Mailing or Transmission of, which is after the expiration of the period for response (in) was received on cluding a total extension of
		time ofmonth(s)) which expired on	
		A proposed response was received on, but it does not constrejection.	itute a proper response to the final
		(A proper response to a final rejection consists only of: a timely filed amendment condition for allowance; a Notice of Appeal; or the filing of a continuing application	
		No response has been received.	
P	App of th	licant's failure to timely pay the required issue fee within the statutory period of thr ne Notice of Allowance.	ee months from the mailing date
		The issue fee (with a Certificate of Mailing or Transmission of) was received on
		The submitted issue fee of \$ is insufficient. The issue fee required by 3	7 CFR 1.18 is \$
	苅	The issue fee has not been received.	
	App	licant's failure to timely file new formal drawings as required in the Notice of Allowa	ability.
		Proposed new formal drawings (with a Certificate of Mailing or Transmission of) were
		The proposed new formal drawings filed are not acceptable	le.
		No proposed new formal drawings have been received.	
	The	express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed	d on
	The	e letter of express abandonment which is signed by the attorney or agent of record prest, or all of the applicants.	, the assignee of the entire
	The	e letter of express abandonment which is signed by an attorney or agent (acting in CFR 1.34(a) upon the filing of a continuing application.	a representative capacity under
		e decision by the Board of Patent Appeals and Interferences rendered onseeking court review of the decision has expired and there are no allowed claims.	
		e reason(s) below:	ABANDONMENT
_	1110	reason(s) below.	CONTACT PERSON IS:
FORI	a PTO	-1432 (REV. 10-95)	TOM HAWKINS

Exhibit E Page 265 of 311





LAW OFFICES

CHERNOFF, VILHAUER, MCCLUNG & STENZEL, LLP





' Jim A. LONG
KURT ROHLFS
' BRENNÁ K. LEGAARD

REGISTERED PATENT ATTORNEY

DAVID S. FINE SENIOR LAW CLERK

KEVIN L. RUSSELL

DANIEL P. CHERNOFF (1935-1995)

July 30, 2002

60I S.W. SECOND AVENUE

TELEPHONE: (503) 227-5631

FAX: (503) 228-4373

ORTLAND, ÖREGON 97204-3157

Our File 7116.004

Box DAC Attention: Office of Petitions Commissioner for Patents Washington, D.C. 20231

Re: United States Patent Application Serial No. 09/550,476

For: SYSTEM FOR PROVIDING TRAFFIC INFORMATION

Filed: April 14, 2000

Dear Sir:

Enclosed for filing is a Petition for Revival of an Application for Patent Abandoned Unintentionally under 37 U.S.C. 1.137 (b). Additionally, we enclose copies of the Issue Fee Due Notice and fourteen sheets of the new formal drawings both dated July 30, 2002, and which have been filed with the appropriate authority. Also enclosed is our check payable to the Commissioner for Patents for the Petition to Revive in the current amount of \$640 for a small entity and an acknowledgment postcard.

Please charge Deposit Account No. 03-1550 for any additional fees which may be required or credit any over payments to that account. A duplicate copy of this transmittal letter is enclosed.

Respectfully submitted,

Kevin L. Russell

KLR:djs Enclosures

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AUG 0 7 2002

OFFICE OF PETITIONS

Exhibit E Page 266 of 311



PETITION FOR REVIVAL OF AN APPLICATION FOR PATENT **ABANDONED UNITENTIONALLY UNDER 37 U.S.C. 1.137(B)**

Docket No. KLR 7116.004

Applicant: DeKock, et al.

Group Art Unit:

3661

lerial No.: 09/550,476

Examiner: Coleman

iled:

April 14, 2000

Title:

SYSTEM FOR PROVIDING TRAFFIC INFORMATION

July 30, 2002

Box DAC

Attention: Office of Petitions Commissioner of Patents Washington, D.C. 20231

Datition for

The above-identified application became abandoned for failure to timely pay the issue fee within the statutory period from the mailing date. The abandonment date of this application is May 21, 2002.

APPLICANT HEREBY PETITIONS FOR REVIVAL OF THIS APPLICATION

1.	rendon lee
	 Small entity fee of \$640 (37 C.F.R. 1017(m)) □ Small entity statement enclosed herewith. □ Small entity statement previously filed.
	□ Other than small entity fee \$; (37 C.F.R. 1.17(m))
2.	Reply and/or fee
	A. The reply and/or fee to the above-noted Notice of Issue Fee Due: □ has been filed previously on, and 図 A copy is enclosed herewith.
	B. The issue fee of \$ 640 : ☐ has been paid previously on. ☐ A copy is enclosed herewith.

PETITION TO REVIVE

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08/06/2002 AWONDAF1 00000038 09550476

AUG 0 7 2002

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640.00 DP

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Receipt of the following is acknowledged in the USPTO:

Transmittal Letter to the USPTO; 2002 Transmittal Fee Form in duplicate; PTO Form PTOL-85 with certificate of mailing; Our Check in the amount of \$649; Copies of a Petition to Revive and Formal Drawings; and an Acknowledgment postcard.

Applicant:

DeKock, et al.

Entitled:

SYSTEM FOR PROVIDING TRAFFIC

INFORMATION

Serial No.: 09/550,476

BWD

7116.004

KLR:djs

July 30, 2002

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Exhibit E Page 268 of 311

3. Terminal disclaimer with a disclaimer fee

- Since this utility/plant application was filed on or after June 8, 1995 no terminal disclaimer is required.
- A terminal disclaimer (and disclaimer fee (37 C.F.R. 1.20(d)) of \$_____ for a small entity or \$_____ for other than a small entity) equivalent to the number of months from abandonment to the filing of this petition is enclosed herewith.

4. Statement:

The entire delay in filing the required reply from the due date for the reply until the filing of a grantable petition under 37 C.F.R. 1.137(b) was unintentional.

Notes: Where a petition under 37 C.F.R. 1.137(b) is filed:

- (1) more than three months from the date the applicant is first notified that the application is abandoned explain (on an attached sheet) in detail the cause of the dely in filing the petition;
- (2) more than one year from the date of abandonment, explain (on an attached sheet) in detail how the delay in discovering the abandonment status occurred and indicate the date that applicant first became aware of the date of abandonment.

Dated: July 30, 2002

Kevin L. Russell

Reg. No. 38,292

Chernoff Vilhauer McClung & Stenzel

1600 ODS Tower

601 SW Second Avenue Portland, Oregon 97204

Tel. No. (503) 227-5631

Enclosures:

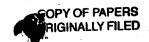
a Reply;

Fee Payment;

□ Copies of New Formal Drawings and Notice of Issue Fee Due; and an

Acknowledgment Postcard





PART B - FEE(S) TRANSMITTAL

Complete and mail this form, together with applicable fee(s), to:

Box ISSUE FEE

Assistant Commissioner for Patents

Washington, D.C. 20231

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block I)

Bruce W DeKock 1600 ODS Tower 801 S W Second Avenue Portland, OR 97204



Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing
I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Box Issue Fee address above on the date indicated below.

Kewip L.	Russell	111	(Depositor's name)
lan			(Signature)
July 30,	2002		(Date)

APPLICATION NO.	FILING DATE	FIR	ST NAMED INVENT	OR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/550,476	04/14/2000		Bruce W. DeKock	· · · · · · · · · · · · · · · · · · ·	BWD-7118.004	8794
TITLE OF INVENTION	: SYSTEM FOR PROV	IDING TRAFFIC INFORMA	ATION			
						· · · · · · · · · · · · · · · · · · ·
TOTAL CLAIMS	APPLN, TYPE	SMALL ENTITY	ISSUE FEE	T PUBLICATION FE	E TOTAL FEE(S) DUI	DATE DUE
34	nonprovisional	YES	\$640	\$0	\$640	05/20/2002
EYA	MINER	ART UNIT	CLASS-SUBCL/			
	IAN, MARTHE Y		1			
MARC COLEN	IAN, MAKIHE Y	3661	701-117000			
CFR 1.363). Use of PT but not required. Change of corresponded and PTO/SE	O form(s) and Customer Indence address (or Chan 122) attached. Cation (or "Fee Address"	•	the names of up or agents OR, a single firm (hav attorney or ager	n the patent front pag to 3 registered patent lternatively, (2) the r ing as a member a nt) and the names of attorneys or agents. It will be printed.	attorneys Chernor thame of a construction registered f up to 2	f Vilhauer McClurel, LLP
	s an assignee is identificated to the USPTO or is b	A TO BE PRINTED ON THE ed below, no assignee data we eing submitted under separat (B) RI	vill appear on the pa e cover. Completion			ate when an assignment has grunent.
Bruce DeKo	ck	Ве	end, Oregon	1		
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Please check the appropr	iate assignee category or	categories (will not be printe	d on the patent)	pindividual Coc	rporation or other private	group entity government
4a. The following fee(s)	are enclosed:	4b. Pa	yment of Fee(s):	-		
D Issue Fee		Ş A c	heck in the amount o	of the fee(s) is enclosed	I .	
☐ Publication Fee		O Pay	ment by credit card.	Form PTO-2038 is at	tached.	
10 Advance Order - # o		Ø.The	C		arge the required fee(s), or selose an extra copy of this	

application identified above

(Authorized Signat

(Date) 07/30/02

NOTE; the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE







ATTORNEY DOCKET NO. 7116.004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



PATENT EXAMINING OPERATIONS PATENT APPLICATION

Applicant:

Group Art Unit: 3661

Serial No.:

09/550,476

Examiner: Coleman

Filed:

April 14, 2000

Title:

SYSTEM FOR PROVIDING TRAFFIC INFORMATION

LETTER TO THE OFFICIAL DRAFTSMAN

1600 ODS Tower 601 S W Second Avenue Portland, Oregon 97204

July 30, 2002

Official Draftsman Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed are FOURTEEN (14) sheets of formal drawings to replace the original drawings filed with above identified patent application. We have received the Notice of Draftsperson's Review requesting changes.

Please charge any fees due to Deposit Account 03-1550.

Respectfully submitted,

Kevin L. Russell

Attorney for Applicant

Tel: (503) 227-5631

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Exhibit E Page 271 of 311

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the Ure of States ostal Service as first class mail in an envelope addressed to: Letter to the Official Draftsman, Commissioner for Patents, Washington, D.C. 20231.

Dated: July 30, 2002

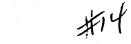
Kevin L. Russell

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Exhibit E Page 272 of 311



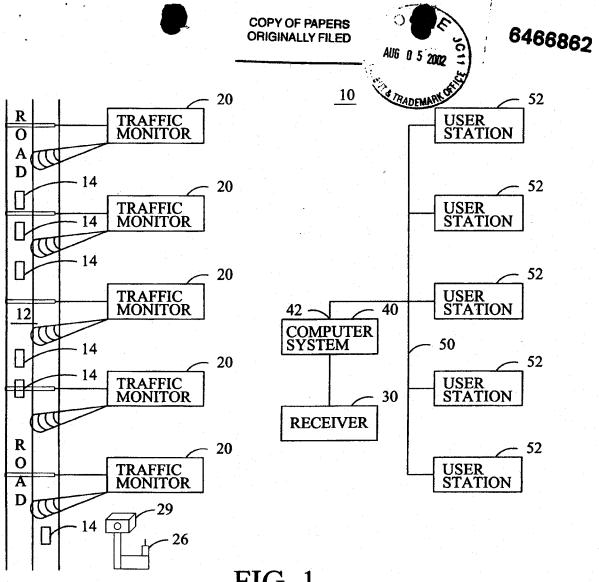
,			ONIGINALLI		
			Application Number		9/3 50,476
TRANSM	ITTAL		Filing Date	A	oril 14, 2000
FOR		\searrow	First Named Inventor	amed Inventor DeKock, et al.	
(to be used for all core protence after initial)		יליום ב	Group Art Unit	36	661
NIE 0 5 DEC			xaminer Name	C	oleman
Total Number of Pages in Submission		~	Attorney Docket Number	r	7116.004
		EN	CLOSURES (check all that a	pply)	
Fee transmittal Fee attached			Assignment Papers (for an oplication)		After Allowance Communication to Group
☐ Amendment ☐ After Final/ Res		X	Orawing(s)		Appeal Communication to Board of Appeals and Interferences
☐Affidavits/Dec	1	□ t	icensing Related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
Extension of Time R	Request	Petition Routing Slip (PTO/SB/69) and Accompanying Petition		B/69)	☐ Proprietary Information
☐ Express Abandonmo	ent Request		Petition to Convert to a Provipplication	isional	☐ Status Letter
☐ Information Disclosu			Power of Attorney, Revocation nge of Correspondence Add		Additional Enclosures (identify below)
Certified copy of Pri	ority [Пτ	erminal Disclaimer		Confirmation postcard
Response to Missing Incomplete Application		□s	Small Entity Statement		
Response to M		□ F	Request for Refund		
Under 37 CFR 1.	52 OF 1.53	Rem	arks:		
	SIGNATU	DE /	OF ADDITIONAL ATTORNE	VOD	ACENT
Firm or Individual Name			OF APPLICANT, ATTORNE L. Russell of Chereoff, Vilhaue		
Signature		/eviii	L. Russell of Chemon Vilnaue	r, MCCI	
Signature					CO.
Date	J	luly 3	80, 2002		
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an envelope addressed to: With sufficien	Official Draftsper nt postage as first	rson, clas	Commissioner for Patents, Wa	osited w ashingto	rith the United States Postal Service in on, D.C., 20231
	Kevin L. Rusşell	,	1		
	1//	/	7	Date	July 30, 2002

Signature

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7. .

FIG. 1

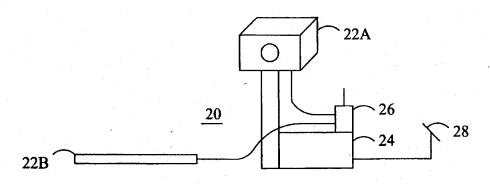
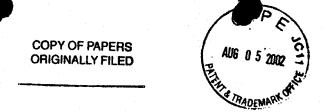


FIG. 2

Free Street



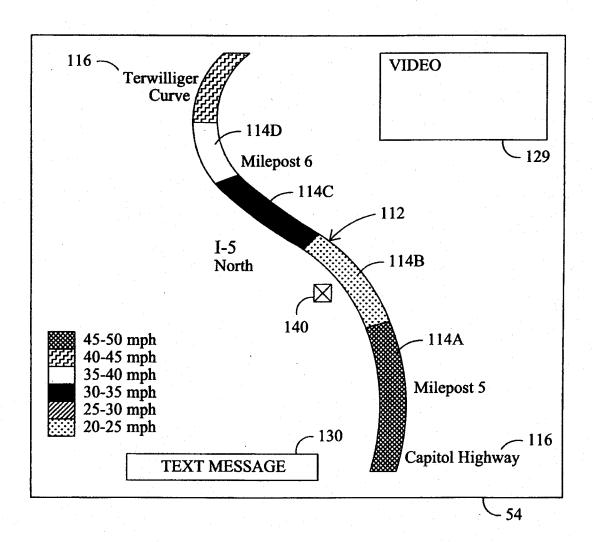
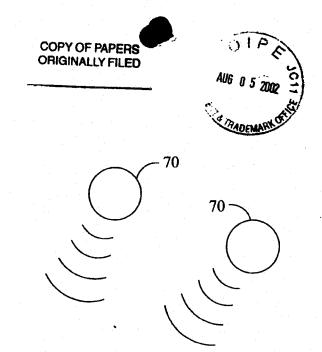
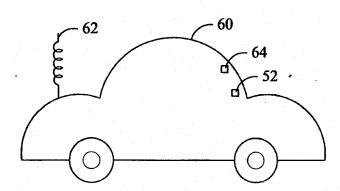


FIG. 3

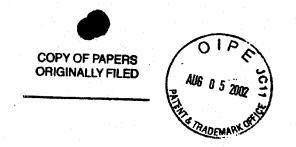
LAMBORE





AND TOLLE

FIG. 4



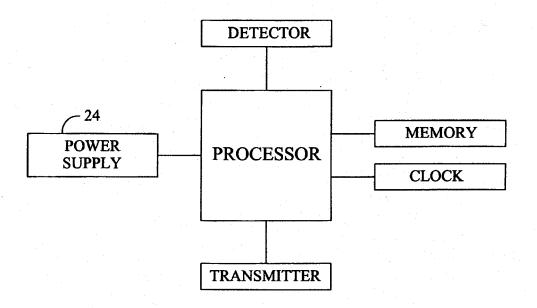
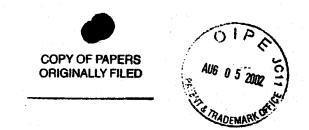


FIG. 5

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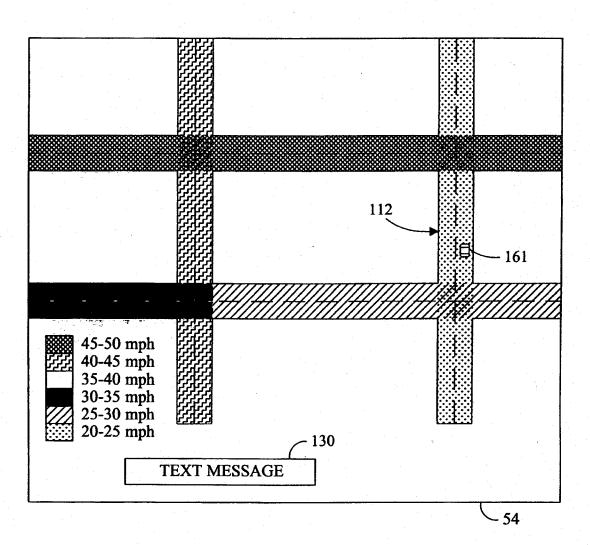
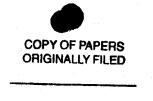


FIG. 6

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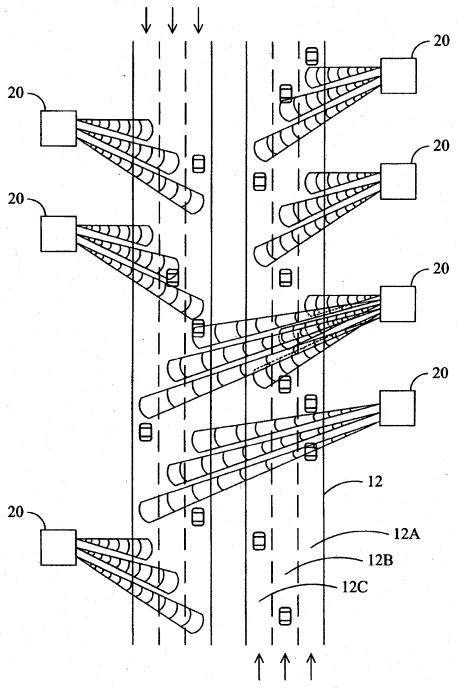


FIG. 7

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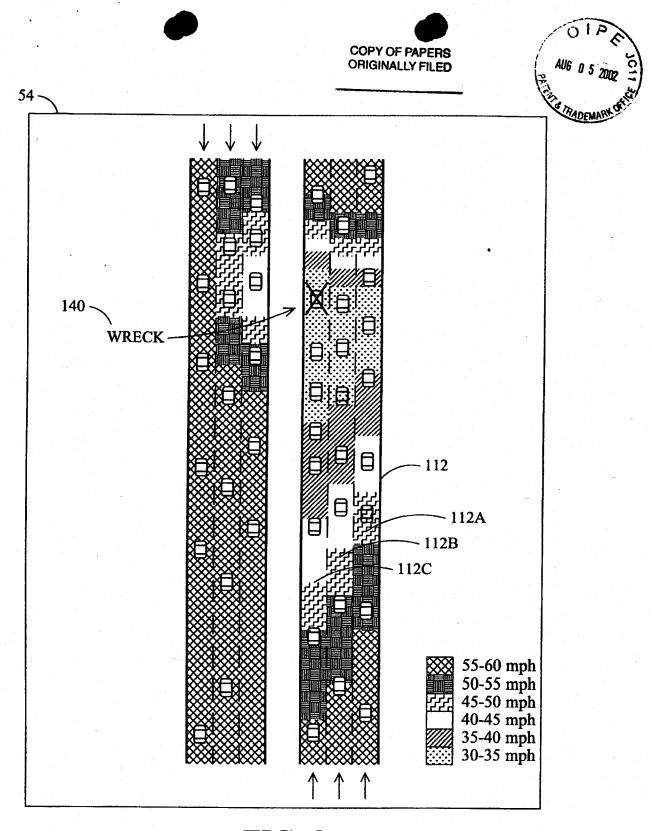


FIG. 8

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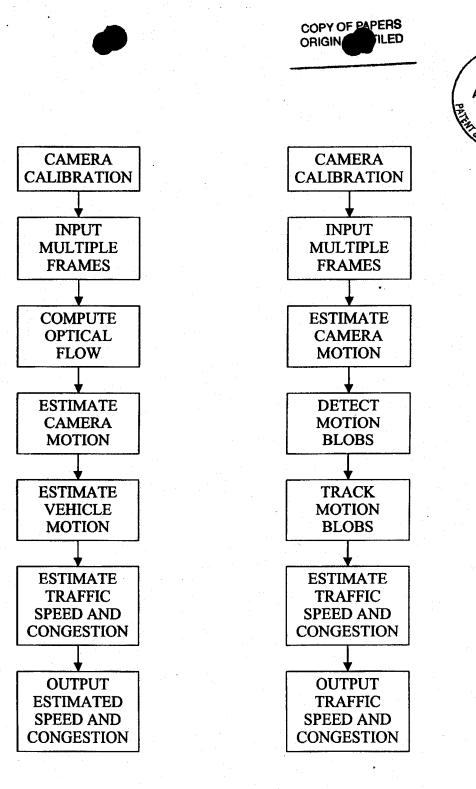


FIG. 9

FIG. 10

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Exhibit E Page 281 of 311

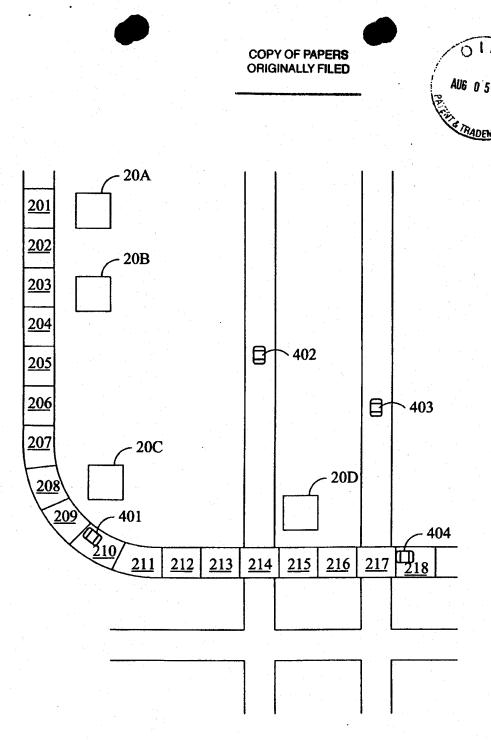


FIG. 11

SECENT OF



LOCATION	LAT/LONG	ROAD	DIRECTION	VELOCITY
201	45°54'36"N/ 37°32'12"E	INTERSTATE	0°	55 MPH
202	•	LOCAL	27°	20 MPH
203		BYPASS	EAST	STOPPED
204		RESIDENTIAL	NW	•
205		•	:	
206				
207				
•				

FIG. 12

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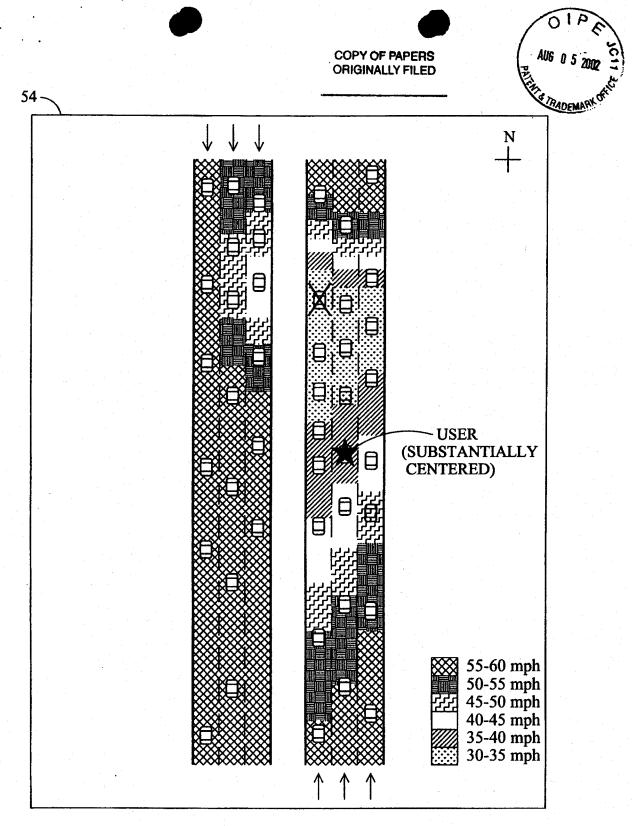


FIG. 13

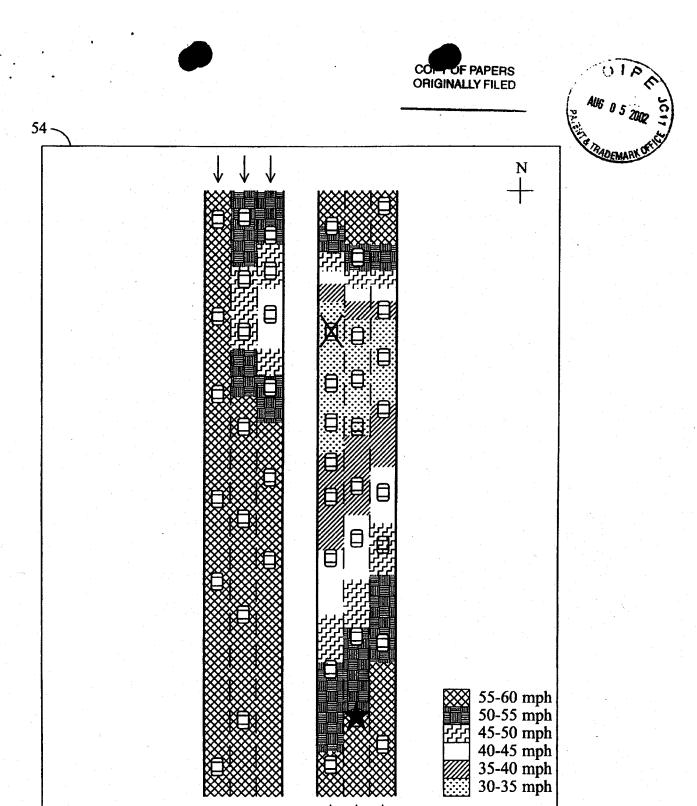


FIG. 14

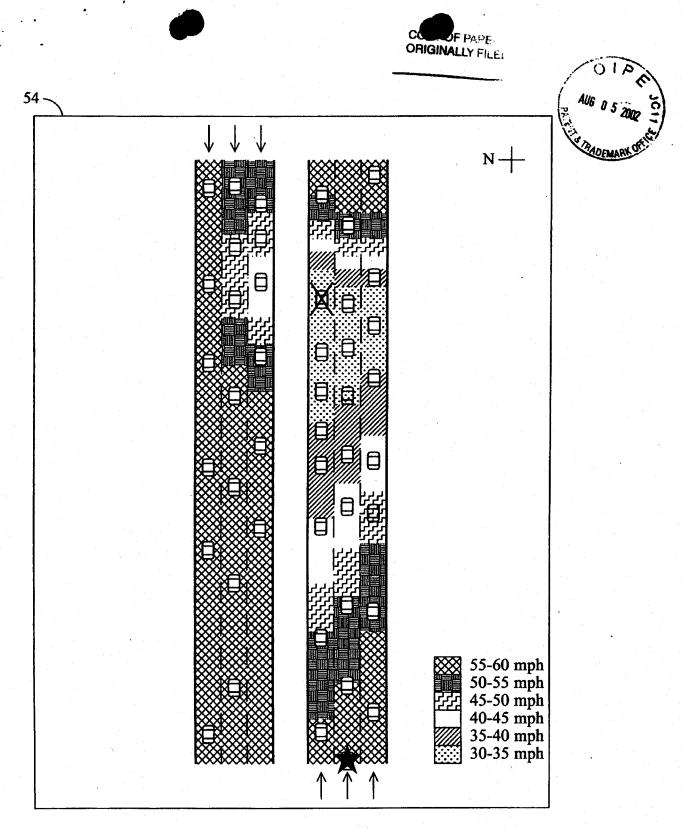


FIG. 15

. -1v/13, 1-11.

Exhibit E Page 286 of 311

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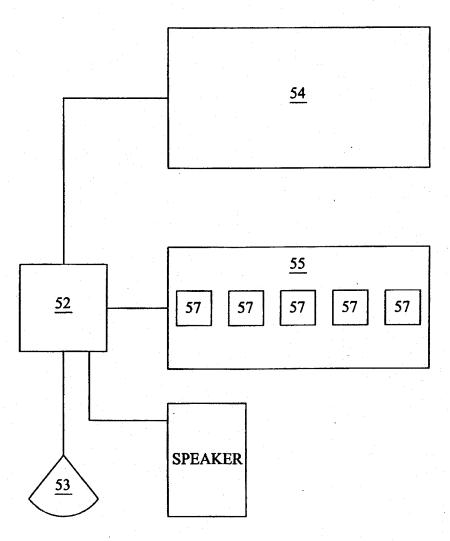


FIG. 16

Contract Property

114 (April 4) - 2

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FEE TRANSMITTAL for FY 2002						Complete If Known		
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for FY 2002\\	6)	Filing	Date	4 1	-	April 14, 2000		
Patent fees are subject to annual revision.	m ->	First N	lamed	i Inven	itor	DeKock, et al.		
15 2	کا کا	Exam	iner N	ame		Marthe Y. Marc-Coleman		
Patent fees are subject to annual revision.	Ä	Group	/ Art l	Jnit		3661		
TOTAL AMOUNT OF PAYMENT \$649		Attom			0	7116.004	· · · · · · · · · · · · · · · · · · ·	
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METHOD OF PAYMENT (check one)					FEE CALC	ULATION (continued)		
The Commissioner is hereby authorized to charge the	3. ADI	NOITIC	AL FEE	ES				
indicated fees and credit any over payments to:	Large (Entity	Small	Entity				
Deposit Account Number 03-1550	Fee	Fee	Fee	Fee	Fee Descri	ntion	Fee Paid	
Deposit Account Name Chemoff Vilhauer McClung & Stenzel	Code	(\$)	Code	(\$)	1 00 00001	54011	ree raiu	
	105	130	205	65	Surchame .	late filing fee or oath		
Charge any additional fee required under 37 CFR 1.16 & 1.17						_ · · . ⁻		
Applicant claims small entity status. See37CFR 1.27	127	50	227	25	Surcharge- sheet	ate provisional filing fee or cover		
2. A Payment Enclosed	139	130	139			n specification		
☑ Check ☐ Credit Card ☐ Money Order ☐ Other	147	2,520	147		-	request for ex-parte reexamination		
	112	920*	112	920*	Requesting action	publication of SIR prior to Examiner		
FEE CALCULATION					action			
1. BASIC FILING FEE	113	1840*	113	1840*	Requesting action	publication of SIR after Examiner		
Large Entity Small Entity	115	110	215	55	Extension for	or reply within first month		
Fee Fee Fee Fee Code (\$) Code (\$) Fee Peerinter Fee Fee	116	400	216	200	Extension for	or reply within second month		
ree Description Fee Paid	117	920	217			or repty within third month		
101 740 201 370 Utility filing fee	118	1,440	218			or reply within fourth month		
106 330 206 185 Design filing fee	128	1,960	228			or reply within fifth month		
107 510 207 255 Plant filing fee	119		219		Notice of Ap			
108 740 208 370 Reissue filing fee	120		220			fin support of an appeal		
114 160 214 80 Provisional filing fee	121	280	221		•	oral hearing		
SUBTOTAL (1) \$0 2. EXTRA CLAIM FEES	138	1,510	138			stitute a public use proceeding		
	140	110	240			evive - unavoidable		
Fee from Fee Extra Claims below Paid	141	1,280	241			evive - unintentional	****	
Total Claims 22 -20** = 2 x 18 = 0	142 143	1,280 460	242		•	fee (or reissue)	\$640	
Indep. Claims 4 - 3** = 1 x 42 = 0	144	620	244		Design issue Plant issue !			
Multiple Dependent	122		122			the Commissioner	`	
or number of previously paid, if greater. For reissues, see below.	123		123			fee under 37 CFR 1.17(q)		
The state of the s	126		126		A CONTRACT OF	of Information Disclosure Stmt.	·	
Large Entity Small Entity	581	40	581		•	ach patent assignment per property		
Fee Fee Fee	۵.	40	٠			er of properties)		
Code (\$) Code (\$) Fee Description	146	740	040	270	Cilian a auto	-landon offen Cook i ki		
	140	740	246		(37 C.F.R. 1	nission after final rejection .129(a))	1	
103 18 203 9 Claims in excess of 20								
102 84 202 42 Independent claims in excess of 3	149	740	249		(37 C.F.R. 1			
104 280 204 140 Multiple dependent claim, if not paid	179	740	279	370	Request for	Continued Examination (RCE)		
109 84 209 42 **Reissue independent claims over original patent	169	900	169		Request for application	expedited examination of a design		
l	Other (s	specify)			Advance Co	ppies	\$9	
			•					
SUBTOTAL (2) \$0	* Reduc	ed by E	Basic F	iling Fe	e Paid	SUBTOTAL (3)	\$649	
SLIDMITTED BY		===						
SUBMITTED BY		Complete				00 Training I (200) 55	. 5061	
Name (print type) Kevin L. Russell		Re No.	gistra	TION	38,2	92 Telephone (503) 22	7-5631	
Signature						Date July 30, 200	2	
						I	'	

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OIPE Complete antiquail this form, together with applicable fee(s), to:

Box ISSUE FEE Assistant Commissioner for Patents Washington, D.C. 20231

Washington, D.C. 2023

MAILING INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All suther correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as discated unless correspondence fee below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for heating and the properties of the separate "FEE ADDRESS" for the separate properties of the

02/20/2002

Bruce W DeKock 1600 ODS Tower 801 S W Second Avenue Portland, OR 97204

Note: The certificate of mailing below can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing.

Certificate of Mailing
I hereby certify that this Fee(s) Transmittal is being deposited with the
United States Postal Service with sufficient postage for first class mail in an
envelope addressed to the Box Issue Fee address above on the date
indicated below.

(Depositor's name	201	Russel	Kewip L.	_
(Signature			Ther	
(Date	9	2002	July 30,	

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
09/550.476	04/14/2000	Bruce W. DeKock	BWD-7118.004	8794	

TITLE OF INVENTION: SYSTEM FOR PROVIDING TRAFFIC INFORMATION

TOTAL CLAIMS	APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
34	nonprovisional	YES	\$640	\$0	\$640	05/20/2002
EXA	MINER	ART UNIT	CLASS-SUBCLAS	S		
MARC COLE	MAN, MARTHE Y	3661	701-117000			
I. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363), Use of PTO form(s) and Customer Number are recommended, but not required. Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47) attached.			the names of up to or agents OR, alt single firm (havir	the patent front page, to 3 registered patent atternatively, (2) the name g as a member a region and the names of up	omeys chernoli e of a & Stenzel istered	Vilhauer McClur
				ttorneys or agents. If no		

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY)

Bruce DeKock

Bend, Oregon

Please check the appropriate assignee category or cate	gories (will not be printed on the patent)	🖈 individual	Corporation or other p	private group entity	o government		
4a. The following fee(s) are enclosed:	4b. Payment of Fee(s):						
12 Issue Fee	A check in the amount	nt of the fee(s) is enclosed.					
Q Publication Fee	☐ Payment by credit card	☐ Payment by credit card. Form PTO-2038 is attached.					
20 Advance Order - # of Copies		The Commissioner is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 03-1550 (enclose an extra copy of this form).					
The COMMISSIONER OF PATENTS AND TRADE application identified above. (Authorized Signature)	MARKS is requested to apply the Issue Fee (Date) 07/30/02	and Publication F	ee (if any) or to re-apply	any previously pai	d issue fee to th		
NOTE; The Issue Fee and Publication Fee (if requother than the applicant; a registered attorney or interest as shown by the records of the United States Burden Hour Statement: This form is estimated to ta	Patent and Trademark Office. ke 0.2 hours to complete. Time will vary	08/08/2	002 NBIZUNE2 00000	108 09550476			
depending on the needs of the individual case. Any to complete this form should be sent to the Chief I and Trademark Office, Washington, D.C. 20231. D FORMS TO THIS ADDRESS. SEND FEES At Assistant Commissioner for Patents, Washington, D.	omments on the amount of time required information Officer, United States Patent D NOT SEND FEES OR COMPLETED ID THIS FORM TO: Box Issue Fee,	01 FC:2 02 FC:5		640.0 9.0	O OP O OP		
Under the Paperwork Reduction Act of 1995, no collection of information unless it displays a valid O	persons are required to respond to a MB control number.		!				

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PTOL-85 (REV. 07-01) Approved for use through 01/31/2004. OMB 0651-0033

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

<u>.</u>					**	-
TDANIONITAL	~	Application Number	09	9/550,476		
IRANSMITTAL		Filing Date		April 14, 2000 COPY O		
FORM	First Named Inventor	DeKock, et al.		ORIGINALLY	FILED	
(to be used for all correspondence after i filing)	nitial	Group Art Unit	36	61		1-
		Examiner Name	Co	oleman		1
Total Number of Pages in this Submission	17	Attorney Docket Number		7116.004		
	ΕN	ICLOSURES (check all that apply	')			1
☐ Fee transmittal ☐ Fee attached form		Assignment Papers (for an pplication)		☐ After Allowance C to Group	ommunication	
☐ Amendment ☐ After Final/ Response	⊠ I	Drawing(s)		Appeal Communication of Appeals and Inte		
☐ Affidavits/Declaration(s)		Licensing Related Papers		Appeal Communica (Appeal Notice, Brief,	ation to Group Reply Brief)	
☐ Extension of Time Request		Petition Routing Slip (PTO/SB/69) and Accompanying Petition		☐ Proprietary Information		
☐ Express Abandonment Request		Petition to Convert to a Provision	nal	☐ Status Letter		٠.
☐ Information Disclosure Statement ☐ Certified copy of Priority ☐ Documents		☐ Power of Attorney, Revocation, Change of Correspondence Address ☐ Terminal Disclaimer		Additional Enclose (identify below)	A	
				Confirmation postcard	רטים	AUG 0
Response to Missing Parts/ Incomplete Application		Small Entity Statement			C	2002 2007
Response to Missing Parts		Request for Refund			g	
Under 37 CFR 1.52 or 1.53		arks:	-		Č	5
SIGNAT	URE	OF APPLICANT, ATTORNEY C	R/	AGENT		
Firm or Individual Name	Kevir	L. Russell of Chemoff, Vilhauer, Mo	cClu	ing & Stenzel, LLP		
Signature		104				
Date	July 3	30, 2002				
	(CERTIFICATE OF MAILING				
I hereby certify that, on the date shown bet an envelope addressed to: Official Draftsp with sufficient postage as fir	erson,	 Commissioner for Patents, Washin 	d wi	ith the United States Posta n, D.C., 20231	al Service in	

Date

July 30, 2002

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Type or print name

Signature

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Exhibit E Page 290 of 311



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT EXAMINING OPERATIONS

PATENT APPLICATION

Applicant:

DeKock, et al.

Group Art Unit: 3661

Serial No.:

09/550,476

Examiner: Coleman

Filed:

April 14, 2000

Title:

SYSTEM FOR PROVIDING TRAFFIC INFORMATION

LETTER TO THE OFFICIAL DRAFTSMAN

1600 ODS Tower 601 S W Second Avenue Portland, Oregon 97204

July 30, 2002

Official Draftsman Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed are FOURTEEN (14) sheets of formal drawings to replace the original drawings filed with above identified patent application. We have received the Notice of Draftsperson's Review requesting changes.

Please charge any fees due to Deposit Account 03-1550.

Respectfully submitted,

Kevin L. Russell Attorney for Applicant

Tel: (503) 227-5631

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AUG 2 1 2002

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Exhibit E Page 291 of 311





"CERTIFICATE OF MAILING"

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Letter to the Official Draftsman, Commissioner for Patents, Washington, D.C. 20231.

Dated: July 30, 2002

Kevin L. Russell

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Exhibit E Page 292 of 311

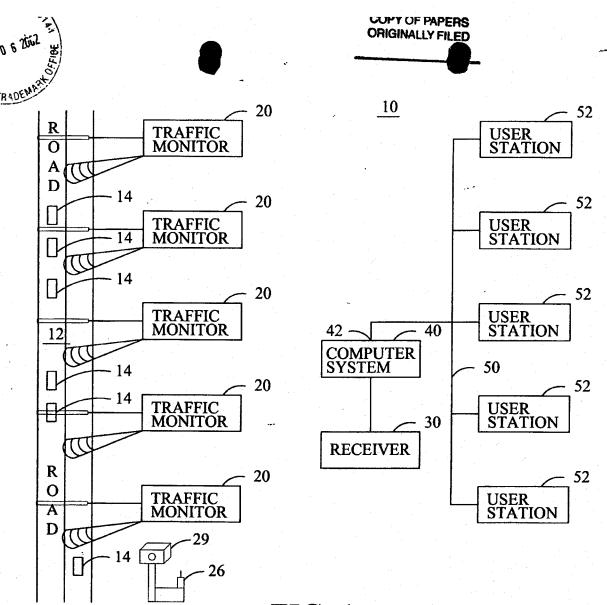


FIG. 1

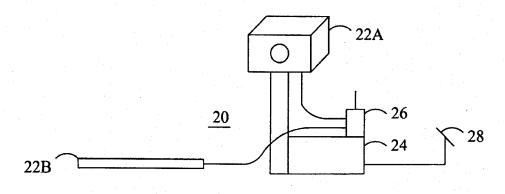


FIG. 2





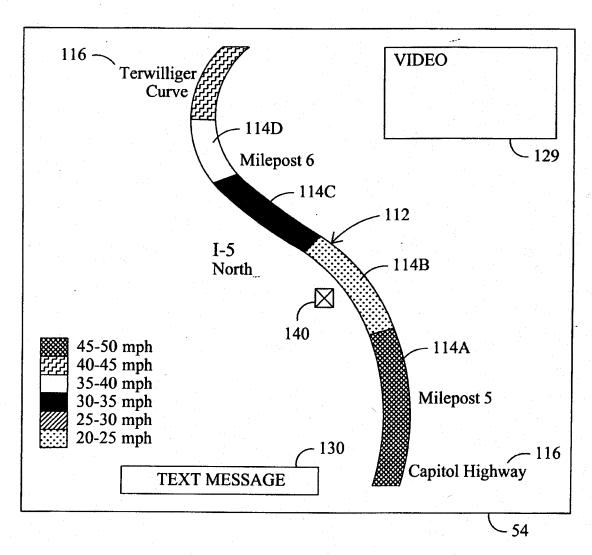
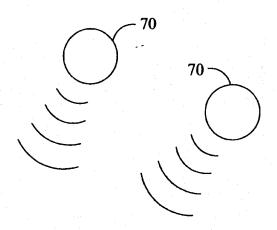


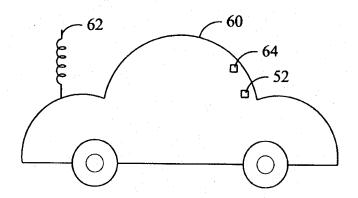
FIG. 3

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FIG. 4



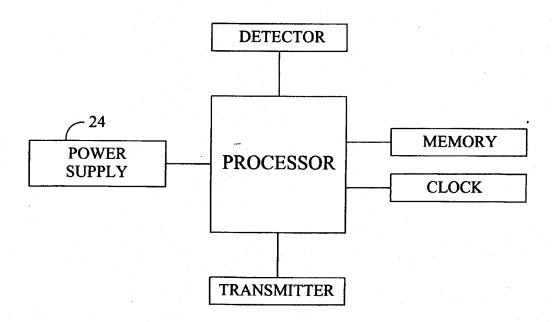


FIG. 5

ury6%. SyGM to





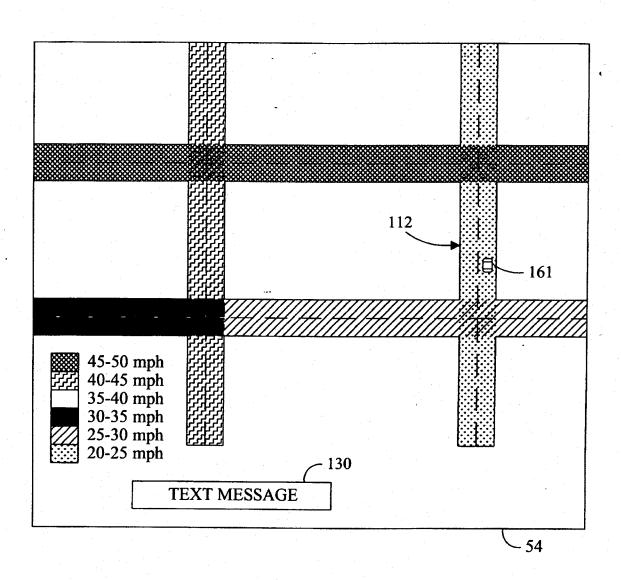


FIG. 6





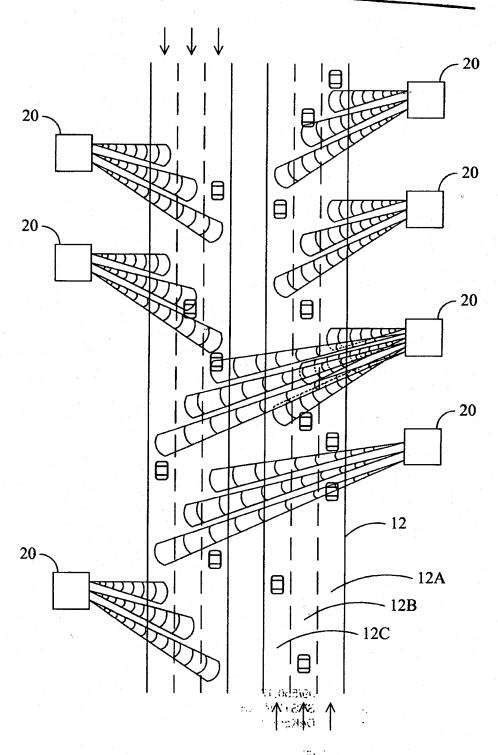


FIG. 7

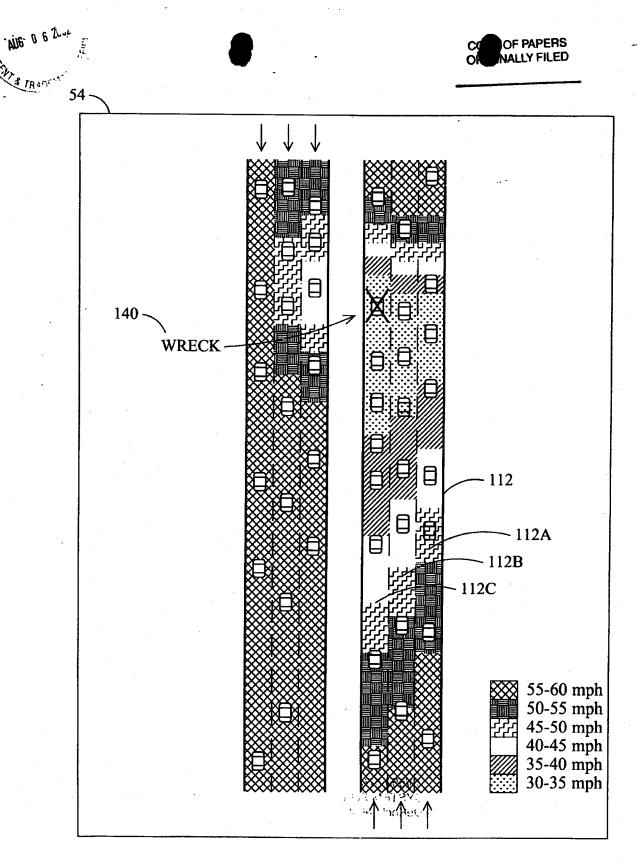


FIG. 8





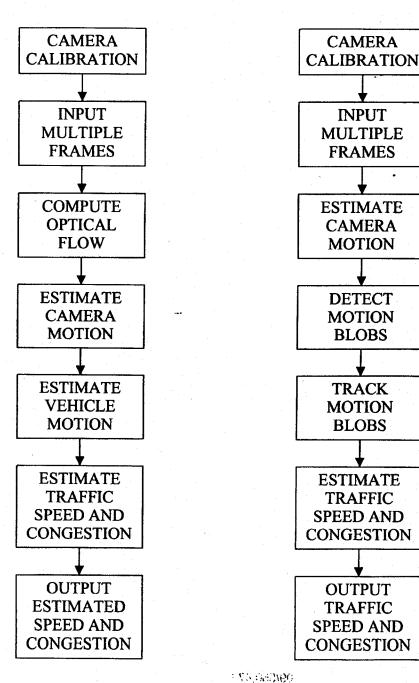


FIG. 9

FIG. 10

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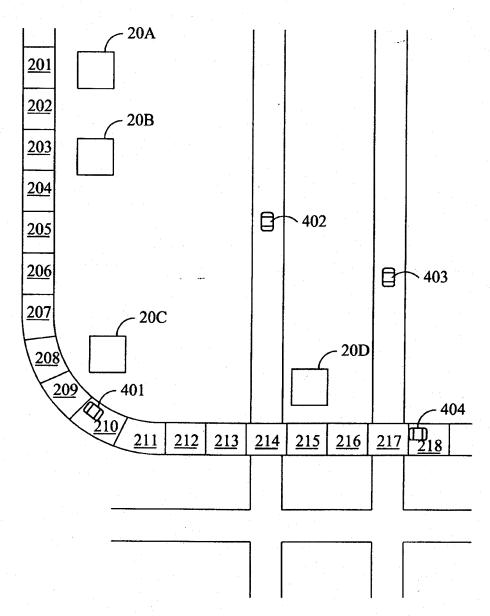


FIG. 11



LOCATION	LAT/LONG	ROAD	DIRECTION	VELOCITY	
201	45°54'36"N/ 37°32'12"E	INTERSTATE	0°	55 MPH	
202	•	LOCAL	27°	20 MPH	
203		BYPASS	EAST	STOPPED	
204		RESIDENTIAL	NW	•	
205		:	•		
206					
207					
•					

FIG. 12

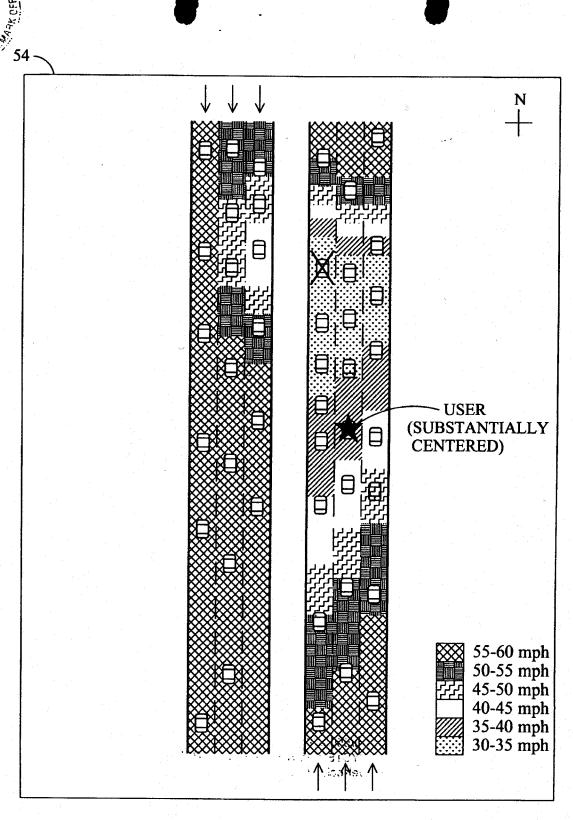


FIG. 13

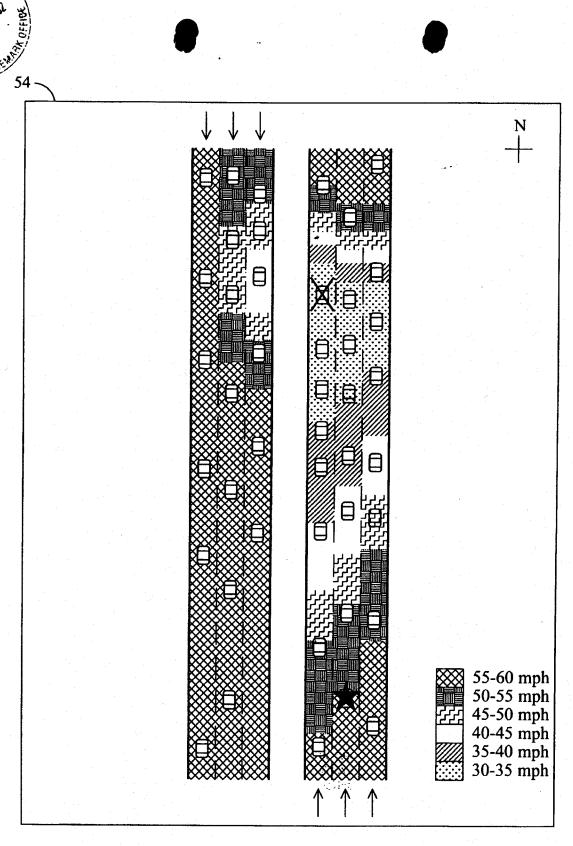


FIG. 14

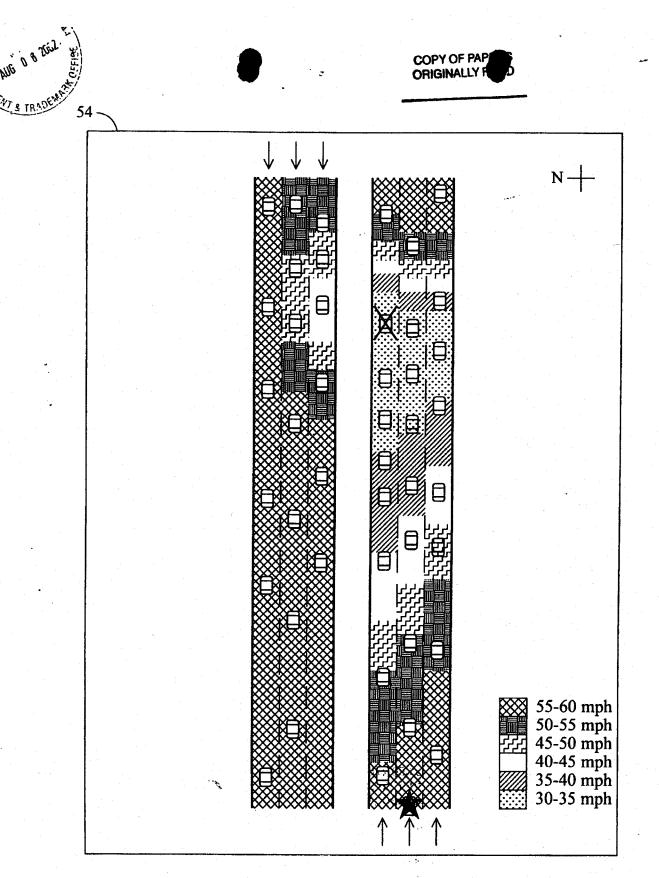


FIG. 15



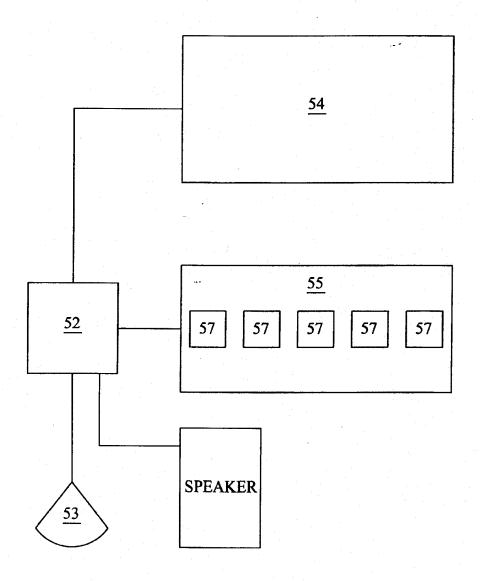
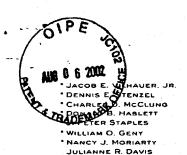


FIG. 16

19,009 1973:

Exhibit E Page 306 of 311



KEVIN L. RUSSELL

DANIEL P. CHERNOFF

(1935-1995)







26

CHERNOFF, VILHAUER, MCCLUNG & STENZEL, LLP

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TIM A. LONG BRENNA K. LEGAARD

* REGISTERED PATENT ATTORNEY

DAVID S. FINE SENIOR LAW CLERK

1600 ODS TOWER 60I S.W. SECOND AVENUE PORTLAND, OREGON 97204-3157 TELEPHONE: (503) 227-5631 FAX: (503) 228-4373

July 30, 2002

Our File: 7116.004

Box ISSUE FEE Commissioner for Patents Washington, D.C. 20231

Re:

United States Patent Application Serial No. 09/550,476

SYSTEM FOR PROVIDING TRAFFIC INFORMATION

Filed: April 14, 2000

·Dear Sir:

Enclosed are the following documents regarding the above-referenced patent application:

- 1. Transmittal letter;
- 2002 Fee Transmittal Form in duplicate; 2.
- Form PTOL-85B, in duplicate with a certificate of mailing; 3.
- Check in the amount of \$649 for payment of the Issue Fee (\$640), and 4. three advance copies of the patent (\$9); and
- Acknowledgment postcard. 5.

Additionally, on this date, we are submitting a Petition to Revive and corrected formal drawings to comply with the Notice of Draftsperson's Patent Drawing Review with copies only enclosed herewith

The Commissioner is hereby authorized to charge payment of any additional fees or credit any overpayment to Deposit Account No. 03-1550. Duplicate copies of Fee Transmittal 2002 are enclosed.

Please address all notices regarding the payment of maintenance fees on the above-identified patent to Chernoff, Vilhauer, McClung & Stenzel, LLP at the then current address for payor number 000152.

Respectfully submitted,

Kevin L. Russell Reg. No. 38,292

Attorney for Applicant

KLR:dis **Enclosures**

> Exhibit E Page 307 of 311



COMMISSIONER FOR PATEN
UNITED STATES PATENT AND TRADEMARK OFFI
WASHINGTON, D.C. 202:
www.usplo.g

Paper No. 15

Bruce W. DeKock 1600 ODS Tower 601 S W Second Avenue Portland, OR 97204

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SEP 0 9 2002

In re Application of Dekock, et al. Application No. 09/550,476 Filed: April 14, 2000 Attorney Docket No.: BWD-7118.004 For: SYSTEM FOR PROVIDING TRAFFIC INFORMATION

OFFICE OF PETITIONS

ON PETITION

This is a decision on the petition under 37 CFR 1.137(b), filed August 5, 2002, to revive the above-identified application.

The petition is **GRANTED**.

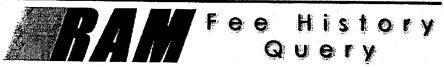
The application became abandoned May 21, 2002. The application was abandoned for failure to timely submit the issue fee, as required by the Notice of Allowance and Issue Fee Due, and for failure to timely submit new formal drawings, as required by the Notice of Allowability. The Notices were mailed February 20, 2002 and set a three (3) month statutory period of time for reply. Notice of Abandonment was mailed July 1, 2002.

This application will be forwarded to the Publications Division for processing into a patent.

Telephone inquiries concerning this matter may be directed to the undersigned at (703) 305-0310.

Alesia M. Brown

Petitions Attorney
Office of Petitions
Office of the Deputy Commissioner for Patent Examination Policy



Revenue Accounting and Management

Name/Number: 09550476

Start Date: Any Date

Total Records Found: 6

End Date: Any Date

Accounting Date	Sequence Num.	Tran Type	Fee Code	Fee Amount Mailroom Date	Payment Method
04/27/2000	00000021	<u>1</u>	<u> 201</u>	\$345.00 04/14/2000	OP
04/27/2000	00000022	1	<u>203</u>	\$162.00 04/14/2000	ОР
07/26/2001	00000030	<u>1</u>	<u>217</u>	\$445.00 07/24/2001	OP
08/06/2002	00000071	<u>1</u>	<u>241</u>	\$640.00 08/05/2002	OP
08/08/2002	00000193	<u>1</u>	<u>242</u>	\$640.00 08/06/2002	OP ?
08/08/2002	00000194	1	<u>561</u>	\$9.00 08/06/2002	OP



OCS

No.	hereby certify that	it this correspondence is t	eing deposited w	rith the U.S. P	atent and Trade	mark Office as f	irst class mai
in an envel	ope addressed to:	Commissioner for Patent	s, P.O. Box 1450), Alexandria,	VA 22313-145	0, on December	r 14, 2005.

Dated: December 14, 2005

Kevin I. Russell

Atty. Docket No. 7116.0004

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Bruce DeKock et al.

Customer No.: 00152

Patent No.: 6,466,862

Issue Date: October 15, 2002

Title: SYSTEM FOR PROVIDING TRAFFIC INFORMATION

REQUEST FOR CORRECTION OF ATTORNEY DOCKET NO.

Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450

Sir:

Patentee hereby requests that the Attorney Docket No. for the above-referenced patent be changed from "BWD-7118.004-" to -7116.0004-. A copy of the Maintenance Fee Statement marked up showing the requested change is enclosed.

Respectfully submitted,

CHERNOFF, VILHAUER, McCLUNG & STENZEL

By

Kevin L. Russell, Reg. No. 38,292 1600 ODS Tower

601 S.W. Second Avenue Portland, OR 97204

Tel: 503-227-5631 Fax: 503-228-4373

Dated: December 14, 2005

Exhibit E Page 310 of 311

Case MAO 120 (Rev. 3/04)	2:08-cv-00404 Docu	ment 2 Filed 10/20/2008 Page 1 of 1 SOLICITOR			
	Mail Stop 8 .S. Patent and Trademark O P.O. Box 1450 U.S. I ndria, VA 22313-1450	OCT 2 3 2008 REPORT ON THE FILING OR DETERMINATION OF AN PATENT & TRADEMARK GRACEN REGARDING A PATENT OR TRADEMARK			
filed in the U.S. D	istrict Court Eastern Distri	On the following 2 rate its of 2 rade italians.			
DOCKET NO. 2:08-cv-404	DATE FILED 10/20/2008	U.S. DISTRICT COURT Eastern District of Texas			
PLAINTIFF		DEFENDANT			
TRAFFIC INFORMATION	ON, LLC	HTC USA, INC., MOTOROLA, INC., PALM, INC., PANTECH WIRELESS, INC., SAMSUNG TELECOMMUNICATIONS AMERICA, LLC, ET AL.			
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1 6,785,606	8/31/2004	Bruce W. DeKock, Kevin L. Russell, and Richard J. Qian			
2 6,466,862	10/15/2002	Bruce W. DeKock, Assignee			
3					
4					
5					
In the abov	ve—entitled case, the following pa	atent(s)/ trademark(s) have been included:			
DATE INCLUDED	INCLUDED BY	adment Answer Cross Bill Other Pleading			
PATENT OR TRADEMARK NO.	DATE OF PATENT OR TRADEMARK	HOLDER OF PATENT OR TRADEMARK			
1					
2					
3					
4					

DECISION/JUDGEMENT CLERK (BY) DEPUTY CLERK DATE

Copy 1—Upon initiation of action, mail this copy to Director Copy 3—Upon termination of action, mail this copy to Director Copy 2—Upon filing document adding patent(s), mail this copy to Director Copy 4—Case file copy

In the above—entitled case, the following decision has been rendered or judgement issued:

Exhibit E

Page 311 of 311