

01-06-2003

FORM PTO-1595

(Rev. 3/01)

OMD NO. 0651-0011 exp. 5/31/2002

OFFICE OF PUBLIC RECORDS
Recordation Form
PATENTS
DEC 16 PM 3:09

102328657

COMMERCE
demark Office

To the Honorable Commissioner of Patents and Trademarks, Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Visteon Global Technologies, Inc.

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other:

Execution Date(s): 04/16/2002

2. Name and address of receiving party(ies):

Name: Horizon Navigation, Inc.

Internal Address:

Street Address: 4701 Patrick Henry Drive, Suite 1301

City: Santa Clara State/Province: CA Zip: 95054

Country: US

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. 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:

A. Patent Application No.(s)

09/618,972

09/737,387

09/861,406

B. Patent No.(s)

6,058,390

5,922,042

5,987,381

D 397,046

6,147,626

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address:

Street Address: 12400 Wilshire Boulevard, 7th Floor

City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 8

7. Total Fee (37 CFR 3.41).....\$40.00

☒ Enclosed☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Jordan M. Becker, Reg. No. 39,602

Name of Person Signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

Atty Docket No. 6175G002

01/06/2003 JYALLAH2 00000002 022666 09618972

01 FC:0021

280.00 CH

40.00 DP

PATENT
REEL: 013616 FRAME: 0145

NOTICE OF ASSIGNMENT

This Notice of Assignment is effective April 16, 2002, by and between HORIZON NAVIGATION, INC. (hereinafter "Assignee"), a California corporation with an address at 4701 Patrick Henry Drive, Suite 1301, Santa Clara, California 95054, to VISTEON GLOBAL TECHNOLOGIES, INC. (hereinafter "Assignor"), a Michigan corporation, with an address at Parklane Tower East, Suite 728, One Parklane Boulevard, Dearborn, Michigan 48126

Assignor and Assignee have entered into a Technology Transfer and License Agreement dated April 16, 2002, wherein the Assignor transfers to the Assignee the patents and patent applications, trademarks and copyrights described on the attached Exhibit A (the "Intellectual Property").

Assignor and Assignee desire to execute this Notice of Assignment for recordation with the appropriate governmental entities.

For good and valuable consideration, the receipt and adequacy of which is hereby acknowledged, Assignor hereby acknowledges that it has granted, sold, assigned, conveyed and transferred to Assignee, Assignor's entire right, title and interest in the Intellectual Property, as well as all the applications and registrations therefor, together with the goodwill of the business symbolized thereby.

VISTEON GLOBAL TECHNOLOGIES,
INC.

By: _____

Name: Larry I. Shelton

Title: ASSISTANT SECRETARY

State of Michigan)
County of Wayne) ss. Dearborn

Larry I. Shelton, being duly sworn, did depose and say this 16th day of April, 2002, that s/he is an authorized representative of Visteon Global Technologies, Inc.; that s/he is authorized to execute this Assignment on behalf of said corporation; that he has read and signed the foregoing Assignment and knows and understands the contents thereof.

Brenda M. Garrett
Notary Public
My Commission Expires:

BRENDA M. GARRETT
NOTARY PUBLIC WAYNE CO., MI
MY COMMISSION EXPIRES Oct 20, 2006

Exhibit A

Patents

199-0726	6,282,496	Inertial guidance/dead reckoning
199-0727		VP compensation when no GPS, slip, etc
199-2040		Destination w/phone number association
199-2042		POI search within separate regions
91P-012	5,283,575	VP /map matching
91P-015	5,394,333	Correcting GPS position in hybrid Nav system
91P-019	5,291,412	Off-route calc and U-turn selection
91P-020	5,262,775	Off-Route detection and route recalculation
91P-021	5,303,159	Off-route detection and route re-calculation
91P-024	5,390,123	accurate determination of angular velocity
92P-028	5,359,529	RG On/Off route state filter
92P-028	5,508,931	Route Guidance on/off -Route State Filter
92P-029	5,374,933	Position correction method
92P-031	5,402,120	Vehicle heading display
92P-034	5,414,630	turn icon selection (forked road intersection)
94P-040	5,515,283	Identify highway access ramps for route calc
96P-047	5,904,728	Voice guidance for 2 close manuvuers
96P-055	6,253,154 B1	correction of angular speed using Azimuth detection sensor
96P-064	5,922,042	Resume route guidance after power resumes
96P-065	6,058,390	DOS file system, Fast file access (using FAT)
98P-073	6,147,626	Gyro zero determination
PA-68450	2234235	relative travel direction of the vehicle
PA-68470	2234236	Relative bearing detection system
PA-68510	3218054	Pause route guidance
PA-71060	3218055	Intersection determination
PA-83000	8112995	Method of issue alarm when vehicle crossing
PA-91869	5477220	Method For Detecting Relative Travel of a Vehicle
PA-91920	5311434	Vehicle Navigation System
PA-91985	5430655	Navigation system for use in a vehicle
PA-91999	5,377,113	Use intersection as origin to calc. Destination
V200-0175		Indicating direction to destination
V200-0452		Dynamic POI display
199-0887		Multiple audio files used for voice guidance
199-2036		separate prev destination list for individual user
199-2043		Smart Sepller search & display
91P-002	5,297,028	Correcting drift errors in angular rate sensor
91P-010	5,339,246	Correct vehicle heading w/magnetic heading
91P-018	5,608,635	reoute calculatin between multiple locations

91P-022	5,291,413	Route guidance along a pre-calced optimal route
91P-023	5,291,414	Route guidance along a pre-calced optimal route
92P-027	5,345,382	Calibration method fo a relative heading sensor
92P-032	5,550,538	recalc selection
93P-035	Des.364,840	Cobsole for Nav system
95P-041	5,731,978	recognition of geographical region type
95P-043	5,712,788	Incremental route calculation (cost value base)
95P-044	5,898,390	Calibration of a distance sensor
95P-044	5,912,635	Calibration of a distance sensor
96P-049	5,938,720	route ways route generation
96P-056	5,910,177	Partial route calc w/cost associate w/2nd manu
96P-057	5,928,307	Determine an alternative route (detour)
96P-058	5,902,350	Turn lane connector & manuvuer
96P-059	5,862,509	Timed turn & timed lane restrictions
96P-061		Roundabout displaying?
97P-067	5,987,381	Off-board destination entry
97P-068	Des.397,046	NavMate box
98P-070	EP 0987665A3	Use actual vehicle speed to calc. "fastest route"
98P-072	6,144,919	Non-digitized cities for route calculation
98P-072	6,259,987 B1	Non-digitized cities for route calculation
98P-076	6,298,305	voice instruction comprises for a manuvuer
PA-71470	App.3339581	enable an absolute advancing azimuth
PA-75620	App.4266485	map display using two storage media
PA-82390	App.8041851	vehicle automatically enters parking lot?
PA-82400	App.8041858	Self propelling control method for vehicle
PA-91870	5343400	Method for detecting relative travel direction of a vehicle
PA-91924	5515284	Storage medium for map information.
V200-0172		condition changes display for behind vehicle
V200-0180		Route seg. Cross water channel
V200-0875		Destination entry via GLYPH to digital translation
V200-0880		Nav system with separate display
V201-0067		Multi-point for destination?
V201-0159		Navmate 2.1 and main unit design
V201-0162		Combo Nav system w/ Radar detection system
V201-0734		Method for ducking Nav in multiple vehicles
V201-0903		Method to remember last vehicle position
V201-0916		Vehicle safety data collection and analyzation

Trademarks: Navmate

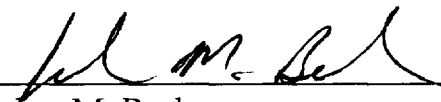
Copyrights: Navmate 2.0
Navmate 2.1

The following table cross-references, by application number, certain pending cases specified in Exhibit A of the attached Notice of Assignment between VISTEON GLOBAL TECHNOLOGIES, INC. and HORIZON NAVIGATION, INC., dated April 16, 2002:

Patent Application No.	Disclosure	Brief Description
09/618,972	199-2042	POI search within separate regions
09/737,387	V200-0180	Route seg. Cross water channel
09/861,406	199-2036	Separate prev destination list for individual user

Respectfully submitted,
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Date: 12/11/02



Jordan M. Becker
Reg. No. 39,602

12400 Wilshire Boulevard
Seventh Floor
Los Angeles, CA 90025-1030
(408) 720-8300