

01-06-2003

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

1. Name of conveying party(ies): **FINANCE SECTION**  
**Visteon Technologies, LLC**

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

☒ No ☐ Yes

3. Nature of Conveyance

12-23-02

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

Execution Date(s): 04/01/2002

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

Name: Visteon Global Technologies, Inc.

Internal Address: \_\_\_\_\_

Street Address: Parklane Tower East, Suite 728, One  
Parklane BoulevardCity: Dearborn State/Province: MI Zip: 48126Country: USAdditional 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

09/861,406

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, 7<sup>th</sup> FloorCity: Los Angeles State: California Zip: 900256. Total number of applications and patents involved: 7

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: 6

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 JJALLAH2 00000001 022666 09618972

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PATENT  
REEL: 013616 FRAME: 0150

Assignment of Patents and Applications

WHEREAS, Visteon Technologies, LLC, a Delaware limited liability company, having a place of business located at Parklane Tower East, Suite 728, One Parklane Boulevard, Dearborn, Michigan 48126 (hereinafter referred to as "Assignor"), is the owner of the inventions, Patents and Applications for Patent listed on Exhibits A and B attached hereto.

WHEREAS, Visteon Global Technologies, Inc., a Michigan corporation having a place of business located at Parklane Tower East, Suite 728, One Parklane Boulevard, Dearborn, Michigan 48126, (hereinafter referred to as "Assignee"), desires to acquire said Patents and Applications for Patent and the rights to the inventions described therein.

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged; and intending to be legally bound hereby, Visteon Technologies, LLC the undersigned Assignor, acknowledges that it hereby sells, assigns, transfers and conveys unto the above named Assignee, its entire right, title and interest in and to the inventions described in the attached Patents and Applications for Patent for the territory of the United States and its possessions and territories and for all foreign countries; and has sold, assigned, transferred, and conveyed unto the above named Assignee, the whole and entire right, title and interest in and to the attached Patents and Applications for Patent and any and all United States Patents which may be granted on said inventions including divisions, reissues and continuations, and all foreign Patents which may be granted on said inventions, including any and all causes of action for infringement thereof and the right to sue to past damages for such infringement that has occurred on or before the date of execution of this Assignment.

To be held and enjoyed by the Assignee, and for Assignee's legal representatives and assigns, as fully and entirely as the same would have been held by the Assignor had this Assignment and sale not been made; and Assignor hereby covenants, agrees, undertakes to execute, whenever requested by the above-named Assignee, all Patent Applications, assignments, lawful oaths and any other papers which Assignee may deem necessary or desirable for securing to Assignee or for maintaining for Assignee all the said Patents and Applications for Patent hereby assigned; all without further compensation to the undersigned Assignor.

IN WITNESS WHEREOF, Assignor has caused this Assignment to be signed in its corporate name by its duly authorized officer effective as of the 1st day of April, 2002.

Visteon Technologies, LLC

By: \_\_\_\_\_

Name: Stacy L. Fox

Title: Authorized Officer

STATE OF MICHIGAN )

) ss.

COUNTY OF WAYNE )

Before me the undersigned Authority, on this 1st day of April, 2002, personally appeared Stacy L. Fox, personally known to me (or proven to me on the basis of satisfactory evidence) to be person who executed the foregoing instrument as an officer of Visteon Technologies, LLC, the limited liability company therein named, and acknowledged to me that the instrument was the free deed and act of said limited liability company for the purpose therein set forth and intending to be legally bound thereby and intending that this instrument be recorded.

Donna M. Bartosik

Notary Public,

Wayne County, Michigan

My Commission Expires: 3-6-03

**DONNA M. BARTOSIK**

**NOTARY PUBLIC, WAYNE COUNTY, MICHIGAN**

**MY COMMISSION EXPIRES MARCH 6, 2003**

## EXHIBIT A

Disclosure	Patent Appl.	Disclosure
199-0726	6,282,496	Inertial guidance/dead reckoning
199-0727	6,360,165	VP compensation when no GPS, slip, etc
199-2040	09/656552	Destination w/phone number association
199-2042	09/618972	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 maneuvers
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	09/801475	Indicating direction to destination
V200-0452	09/801476	Dynamic POI display

Disclosure #	Patent/App #	Brief Description
199-0887	09/537005	Multiple audio files used for voice guidance
199-2036	09/861406	Separate prev destination list for individual user
199-2043	09/658235	Smart Speller 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	Reroute calculation between multiple locations
91P-022	5,291,413	Route guidance along a pre-calcd optimal route
91P-023	5,291,414	Route guidance along a pre-calcd optimal route
92P-027	5,345,382	Calibration method for 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 & maneuver
96P-059	5,862,509	Timed turn & timed lane restrictions
96P-061	09/071077	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 maneuver
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