

PATENT ASSIGNMENT COVER SHEET

Electronic Version v1.1
Stylesheet Version v1.2

EPAS ID: PAT4790652

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT
CONVEYING PARTY DATA	
Name	Execution Date
NAVTEQ NORTH AMERICA, LLC	12/29/2011
RECEIVING PARTY DATA	
Name:	NAVTEQ B.V.
Street Address:	DE RUN 1115
City:	VELDHOVEN
State/Country:	NETHERLANDS
Postal Code:	5503 LB
PROPERTY NUMBERS Total: 2	
Property Type	Number
Application Number:	14808015
Application Number:	15878555
CORRESPONDENCE DATA	
Fax Number:	(312)291-0864
<i>Correspondence will be sent to the e-mail address first; if that is unsuccessful, it will be sent using a fax number, if provided; if that is unsuccessful, it will be sent via US Mail.</i>	
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Correspondent Name:	LEMPIA SUMMERFIELD KATZ LLC
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ATTORNEY DOCKET NUMBER:	10171-12032B
NAME OF SUBMITTER:	JAMES L. KATZ
SIGNATURE:	/James L. Katz/
DATE SIGNED:	01/24/2018
Total Attachments: 12	
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Form PTO-1595 (Rev. 03-11)
OMB No. 0651-0027 (exp. 03/31/2012)

U.S. DEPARTMENT OF COMMERCE
United States Patent and Trademark Office

RECORDATION FORM COVER SHEET PATENTS ONLY

To the Director of the U.S. Patent and Trademark Office: Please record the attached documents or the new address(es) below.

1. Name of conveying party(ies)

NAVTEQ North America, LLC

Additional name(s) of conveying party(ies) attached? Yes No

2. Name and address of receiving party(ies)

Name: NAVTEQ B.V.

Internal Address:

Street Address: De Run 1115

City: Veldhoven

State:

Country: The Netherlands Zip: 5503 LB

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

3. Nature of conveyance/Execution Date(s):

Execution Date(s) December 29, 2011

- Assignment Merger
- Security Agreement Change of Name
- Joint Research Agreement
- Government Interest Assignment
- Executive Order 9424, Confirmatory License
- Other

4. Application or patent number(s):

This document is being filed together with a new application.

A. Patent Application No.(s)

B. Patent No.(s)

(see Exhibit A, attached)

Additional numbers attached? Yes No

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

Name: Frank J. Kozak

Internal Address: NAVTEQ North America, LLC

12th Floor

Street Address: 425 West Randolph

City: Chicago

State: Illinois Zip: 60606

Phone Number: 312/894-7371

Fax Number: 312/894-7228

Email Address: frank.kozak@navteq.com

6. Total number of applications and patents involved: 386

7. Total fee (37 CFR 1.21(h) & 3.41) \$15440.00

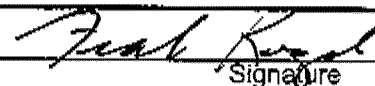
- Authorized to be charged to deposit account
- Enclosed
- None required (government interest not affecting title)

8. Payment Information

Deposit Account Number 500728

Authorized User Name Frank J. Kozak

9. Signature:



Signature

January 23, 2012

Date

FRANK J. KOZAK

Name of Person Signing

Total number of pages including cover sheet, attachments, and documents:

12

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

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PATENT

RÉEL: 024588 FRAME: 0064

01-JAN-2012

Schedule A

<u>Ser. No.</u>	<u>Pat. No.</u>
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08/634,892	5893113
08/740,295	5968109
08/893,201	6199013
08/834,652	5999878
09/000,570	6121924
08/924,328	5974419
08/935,809	5953722
08/951,767	6047234
08/979,211	6029173
09/049,747	6073076
09/010,324	6118404
09/047,698	6192314
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09/039,583	6038559
09/039,586	6112200
09/016,002	7266360
09/092,625	6163749
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09/150,412	6104316
09/151,255	6107944
08/265,094	5543789
08/494,198	5808566
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09/196,409	6438561
09/392,876	6321161
09/229,882	6429813
09/268,162	6161071
09/525,701	6587782
09/276,377	6192312
09/388,661	6401034
09/256,389	6343301
09/323,339	6460046
09/248,600	6565610
09/274,459	6038568
09/324,075	6182006

01-JAN-2012

09/335,122	6401068
09/330,885	6018695
09/467,276	6507850
09/362,947	6308177
09/390,737	6173277
09/360,420	6278935
09/426,036	6674434
09/379,133	6381533
09/466,517	
09/426,341	6366851
09/532,617	6601073
09/467,608	6405128
09/586,206	
09/484,144	6314365
09/454,381	
09/563,132	6671615
09/467,609	6415226
09/523,794	6317685
09/494,579	6173231
09/460,454	6366927
09/488,958	6131066
09/519,946	6324470
09/523,629	6317753
09/531,574	6278942
09/532,751	6516267
09/576,779	6829690
09/577,414	6405131
09/573,692	6919821
09/572,877	6614363
09/585,754	6487495
09/586,276	6381537
09/602,127	6253151
09/624,694	6278939
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09/629,224	6591270
09/636,229	6289276
09/654,556	6401033
09/649,715	6526348
09/694,589	6370539
09/680,162	6317683
09/656,408	6539302
09/706,943	6353785

01-JAN-2012

09/663891	7613917
09/663,892	6978021
09/663,893	6768942
09/660,329	6362779
09/680,161	6502033
09/706926	7987186
09/706937	7689621
09/691,308	6873998
09/703,786	6700504
09/703,785	6591188
09/718,751	6424910
09/710,344	6330858
09/716,489	6324472
09/714,314	6298303
09/729939	7805442
09/753,871	6385533
09/767,054	6650326
09/772,587	6681177
09/784,660	
09/772,586	6728392
09/838,094	6691128
09/796,229	6956590
09/836,501	7079945
09/852,879	6725156
09/862,378	6560531
09/852,900	6463384
09/887,198	7089264
09/855,381	6597987
09/891,547	6446002
09/875,402	6629034
09/888,928	6314367
09/929,397	6917877
09/945,504	
09/911,890	6571195
09/920,493	6487497
09/938,974	6473690
09/953,656	
09/950,462	6823255
09/970,265	6732046
09/970,233	7007011
09/976,539	
09/976,424	6609063

01-JAN-2012

09/970,375	6989770
10/055,497	6631321
10/044,580	6473770
10/007,910	7197500
10/004,051	
10/123,587	6741932
10/023,146	6701249
10/026,503	6785608
09/962,390	6487559
10/045,804	6564144
10/053,257	6751549
10/094,081	6816784
10/104,947	6600841
10/131,955	7152022
10/133,796	6985639
10/134,256	6636804
10/247,399	6798357
10/133,823	6640187
10/244,269	6836781
10/201,098	7082443
10/157,753	6704648
10/184394	
10/185,536	7092964
10/166,980	6735515
10/214216	7433889
10/196,476	7031983
10/298,798	6853913
10/210,292	6577937
10/243,799	7051035
10/304,229	6782319
10/298,118	6943704
10/253,221	6571173
10/259,897	6678611
10/342,677	7499949
10/373,295	6763301
10/214,416	6675081
10/426,001	7099882
10/324,614	
10/325,797	7049981
10/379,279	6847887
10/439,000	6850841
10/667,699	7035733

01-JAN-2012

10/667,769	6856897
10/396,618	6687612
10/402,610	6850837
10/427,552	6944533
10/436,829	6961658
10/441,516	
10/894980	7672778
10/465890	
10/760993	7096117
10/448674	6751629
10/668916	7096115
10/668738	6990407
10/464717	6768818
10/620732	
10/636362	7894986
10/665736	
10/651091	7054742
10/668932	7251558
10/668470	7050903
10/663188	7023456
10/700072	6836724
10/714131	6862523
10/721660	7801904
10/759893	
10/819029	7084882
10/881312	7266447
10/881660	
10/881310	7149626
10/798459	7970749
10/798531	7828655
10/798632	
10/772810	7978232
10/825574	7901292
10/798703	7967678
10/795635	7406482
10/880660	7421341
10/880816	
10/823132	7640595
10/899931	7058504
10/867545	7400972
10/941802	7921136
10/955523	7403851

01-JAN-2012

10/975030	7177761
10/967468	7114050
10/981907	7376510
10/980644	6990409
11/028452	7398154
11/044139	
11/072877	7805317
11/132556	
11/110550	7274311
11/224480	
11/143868	
11/175665	
11/283520	7660666
11/183430	7307513
11/198720	7092818
11/205497	7062377
11/260042	7432830
11/342334	7516010
11/342351	7538690
11/261870	7139659
11/304507	7730049
11/522670	
11/400151	
11/484265	
11/453449	7628704
11/455442	
11/416767	
12/002746	
11/966133	
11/434993	7477988
11/414567	
11/471739	7814106
11/473800	
11/496194	7197394
11/586261	7269503
11/583454	7248966
11/600640	7657367
11/903064	
11/487076	7305302
11/901944	7583818
12/154197	8078572
11/825208	

01-JAN-2012

12/015603	
11/645265	
11/789869	7487041
11/977566	7627426
12/185950	
11/980033	
11/796899	
11/796789	7688229
11/980066	
11/980225	7737830
11/980226	7924173
12/051994	7791500
12/055424	7623965
12/362734	
12/124253	
12/156264	
12/156326	
12/156277	
12/156224	
12/156311	
12/156310	8026835
12/156243	8009061
12/156276	
12/156269	
12/156299	
12/156304	
12/156303	
12/156270	
12/254212	
12/179635	
12/179668	
12/179676	
12/179680	
12/179692	
12/179713	
12/179726	
12/220861	7561959
12/243186	
12/240187	
12/335687	
12/592600	8010284
12/338060	7739044

01-JAN-2012

12/540665
12/540704
12/362751
12/694413
12/362767
12/362786
12/362807
12/389553
12/655413
12/386745 7859535
12/392451 7805239
12/395013
12/455340
12/546123
12/489697
12/489737
12/490538
12/490575
12/490555
12/490676
12/481749
12/749673
12/630054
12/549604
12/549624
12/549654
12/559723
12/559752
12/607222 8070608
12/637980
12/640437 7856310
12/694405
12/649504 8010227
12/696400
12/717190
12/748710
12/694614
12/748729
12/658236 7797104
12/756338
12/798758
12/798788

01-JAN-2012

12/769050
12/821450
12/872230
12/822350
12/767136 7912638
12/802292
12/877405
12/857808
12/833068
12/804018
12/842450 7855659
12/893583
12/904247
13/017327
12/955052
12/861144 7949464
12/900780
12/917770
13/014977
12/927601
12/938472 7990284
13/004149
12/931850
13/042617
13/005686
13/017269
13/017296
13/093193
13/025353 8019537
13/090954
13/080711
13/017323
13/097310
13/097413
13/093981
13/161901
13/195974
13/173518
13/115499
13/018739
13/185654
13/301994

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13/301998
12/302000
13/192897
13/191808
13/222158
13/278499
13/270391
13/200562
13/278512
13/278546
13/310349
13/314416
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ASSIGNMENT

WHEREAS, NAVTEQ North America, LLC, a limited liability company organized and existing under the laws of the State of DELAWARE, hereinafter called the "Assignor", owns the entire right, title and interest in and to the patents and patent applications listed in Schedule A;

WHEREAS, NAVTEQ B.V., a company organized and existing under the laws of The Netherlands whose principal office is in Veldhoven, The Netherlands, hereinafter called the "Assignee", desires to acquire the entire right, title and interest in and to the patents and patent applications listed in Schedule A;

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor hereby sells, assigns and transfers to the Assignee, the entire right, title and interest in and to the patents and patent applications listed in Schedule A, including the entire right, title and interest in and to all counterpart patent applications and patents in all countries foreign to the United States, including the right to file patent applications in countries foreign to the United States claiming priority to any of the patents or patent applications listed in Schedule A; together with the entire right, title and interest in and to all continuations, divisions, reissues, renewals and extensions of any of the patent applications and patents defined above; to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns, to the full end of the term or terms for all such patents.

IN TESTIMONY WHEREOF, the Assignor has executed this agreement.

[Signature]
name: Janet Lee
title: Vice President and Secretary

1/3/12
DATE

STATE OF ILLINOIS)
) Ss.
COUNTY OF COOK)

I, Andrea Medlock A Notary Public in and for the County and State aforesaid, do hereby certify that, personally known to me to be the same person whose name is subscribed to the foregoing instrument, appeared before me this day in person and acknowledged that (s)he signed, sealed and delivered the said instrument as his/her free and voluntary act for the uses and purposes therein set forth.

IN WITNESS WHEREOF, I have hereunto set my hand and Notarial Seal, this 3rd day of JANUARY 2012

Andrea Medlock
Notary Public

(SEAL)
My Commission Expires: 12/01/14

OFFICIAL SEAL
ANDREA MEDLOCK
NOTARY PUBLIC - STATE OF ILLINOIS
MY COMMISSION EXPIRES: 12/01/14

PATENT