

**PATENT ASSIGNMENT**

Electronic Version v1.1  
 Stylesheet Version v1.1

<b>SUBMISSION TYPE:</b>	NEW ASSIGNMENT
<b>NATURE OF CONVEYANCE:</b>	ASSIGNMENT
<b>CONVEYING PARTY DATA</b>	
<b>Name</b>	<b>Execution Date</b>
Nokia Corporation	03/22/2007
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Spyder Navigations L.L.C.
<b>Street Address:</b>	1209 Orange Street
<b>City:</b>	WILMINGTON
<b>State/Country:</b>	DELAWARE
<b>Postal Code:</b>	19801
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
<b>Application Number:</b>	13178024
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	(202)293-6229
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	202-331-7111
<b>Email:</b>	mtaylor@cblh.com
<b>Correspondent Name:</b>	CONNOLLY BOVE LODGE & HUTZ LLP
<b>Address Line 1:</b>	1875 EYE STREET, N.W.
<b>Address Line 2:</b>	SUITE 1100
<b>Address Line 4:</b>	WASHINGTON, DISTRICT OF COLUMBIA 20006
<b>ATTORNEY DOCKET NUMBER:</b>	27592-00425-US1
<b>NAME OF SUBMITTER:</b>	Jeffrey W. Gluck

Total Attachments: 15  
 source=Assignment#page1.tif  
 source=Assignment#page2.tif  
 source=Assignment#page3.tif  
 source=Assignment#page4.tif

**501587918**

**PATENT  
 REEL: 026556 FRAME: 0164**

**OP \$40.00 13178024**

source=Assignment#page5.tif  
source=Assignment#page6.tif  
source=Assignment#page7.tif  
source=Assignment#page8.tif  
source=Assignment#page9.tif  
source=Assignment#page10.tif  
source=Assignment#page11.tif  
source=Assignment#page12.tif  
source=Assignment#page13.tif  
source=Assignment#page14.tif  
source=Assignment#page15.tif

## ASSIGNMENT OF PATENT RIGHTS

For good and valuable consideration, the receipt of which is hereby acknowledged, Nokia Corporation, a corporation organized under the laws of Finland, with principal place of business at Keilalahdentie 4, 02150 Espoo, Finland, (“*Assignor*”), does hereby sell, assign, transfer, and convey unto Spyder Navigations L.L.C., a Delaware limited liability company, having an address at 1209 Orange Street, Wilmington Delaware 19801 (“*Assignee*”), or its designees, all right, title, and interest that exist today and may exist in the future in and to any and all of the following (collectively, the “*Patent Rights*”):

(a) the provisional patent applications, patent applications and patents listed in the table below (the “*Patents*”);

(b) all patents and patent applications (i) to which any of the claims priority, (ii) for which any of the Patents forms a basis for priority, and/or (iii) that were co-owned applications that incorporate by reference the Patents (excluding for this purpose mere prior art references that are not incorporation by reference);

(c) all reissues, reexaminations, extensions, continuations, continuations in part, continuing prosecution applications, requests for continuing examinations, divisions, registrations of any item in any of the foregoing categories (a) and (b);

(d) all foreign patents, patent applications, and counterparts relating to any item in any of the foregoing categories (a) through (c), including, without limitation, certificates of invention and utility models;

(e) all items in any of the foregoing in categories (b) through (d), whether or not expressly listed as Patents below and whether or not claims in any of the foregoing have been rejected, withdrawn, cancelled, or the like;

(f) all inventions, invention disclosures, and discoveries described in any item in any of the foregoing categories (a) through (e) and all other rights arising out of such inventions, invention disclosures, and discoveries to the extent that such inventions, invention disclosures and discoveries could be claimed in any of the Patents;

(g) all rights to apply in any or all countries of the world for patents, certificates of invention and utility models of any type related to any item in any of the foregoing categories (a) through (f), including, without limitation, under the Paris Convention for the Protection of Industrial Property, the International Patent Cooperation Treaty, or any other convention, treaty, agreement, or understanding;

(h) all causes of action (whether known or unknown or whether currently pending, filed, or otherwise) and other enforcement rights under, or on account of, any of the Patents and/or any item in any of the foregoing categories (b) through (g), including, without limitation, all causes of action and other enforcement rights for

- (i) damages,
- (ii) injunctive relief, and
- (iii) any other remedies of any kind for past, current, and future infringement; and
- (i) all rights to collect royalties and other payments under or on account of any of the Patents and/or any item in any of the foregoing categories (b) through (h).

Assignor represents, warrants and covenants that:

(1) Assignor has the full power and authority, and has obtained all third party consents, approvals and/or other authorizations required to enter into this Agreement and to carry out its obligations hereunder, including the assignment of the Patent Rights to Assignee; and

(2) Assignor owns, and by this document assigns to Assignee, all right, title, and interest to the Patent Rights, including, without limitation, all right, title, and interest to sue for infringement of the Patent Rights. Assignor has obtained and properly recorded previously executed assignments for the Patent Rights as necessary to fully perfect its rights and title therein in accordance with governing law and regulations in each respective jurisdiction.

Assignor hereby authorizes the respective patent office or governmental agency in each jurisdiction to issue any and all patents, certificates of invention, or utility models that may be granted upon any of the Patent Rights in the name of Assignee, as the assignee to the entire interest therein.

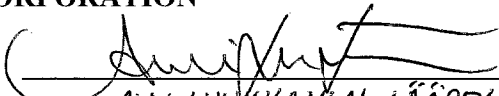
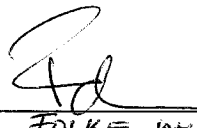
Assignor will, at the reasonable request of Assignee and without demanding any further consideration therefore, do all things necessary, proper, or advisable, including without limitation, the execution, acknowledgment, and recordation of specific assignments, oaths, declarations, and other documents on a country-by-country basis, to assist Assignee in obtaining, perfecting, sustaining, and/or enforcing the Patent Rights. Such assistance will include providing, and obtaining from the respective inventors, prompt production of pertinent facts and documents, giving of testimony, execution of petitions, oaths, powers of attorney, specifications, declarations or other papers, and other assistance reasonably necessary for filing patent applications, complying with any duty of disclosure, and conducting prosecution, reexamination, reissue, interference or other priority proceedings, opposition proceedings, cancellation proceedings, public use proceedings, infringement or other court actions and the like with respect to the Patent Rights. With prior written approval by Assignee, Assignee will pay Assignor's reasonable costs and expenses.

The terms and conditions of this Assignment of Patent Rights will inure to the benefit of Assignee, its successors, assigns, and other legal representatives and will be binding upon Assignor, its successors, assigns, and other legal representatives.

IN WITNESS WHEREOF this Assignment of Patent Rights is executed at Esppo  
Finland on 22nd March 2007

**ASSIGNOR:**

**NOKIA CORPORATION**

By:    
Name: AILI LUUKKANEN-LÄÄPERI FOLKE JOHANSSON  
Title: DIRECTOR PORTFOLIOS DIRECTOR PORTFOLIOS  
(Signature MUST be witnessed)

**ATTESTATION**  
A. LUUKKANEN-LÄÄPERI AND


The undersigned witnessed the signature of JOHANSSON FOLKE to the above Assignment of Patent Rights on behalf of Nokia Corporation and makes the following statements:

1. I am over the age of 18 and competent to testify as to the facts in this Attestation block if called upon to do so.  
A. LUUKKANEN-LÄÄPERI AND
2. FOLKE JOHANSSON is personally known to me (or proved to me on the basis of satisfactory evidence) and appeared before me on 22nd March, 2007 to execute the above Assignment of Patent Rights on behalf of Nokia Corporation.

- A. LUUKKAINEN-LÄÄPERI AND  
3. TOULU JOUTANEN subscribed to the above Assignment of Patent Rights on behalf of Nokia Corporation.

I declare that the foregoing is true and correct.

EXECUTED on 22nd March 2007 (date)



SUSANNA MÄKELÄ

Print name

Attachment:

List of patents and applications

NC	Country	Application Number	Patent number
963	United States	US640297	US5237561
2011	United States	US07/960396	US5352997
2013	United States	US07/960403	US5315274
2039	United States	US08/081323	US5381474
2079	United States	US08/630202	US5915219
2086	United States	US08/859417	US5953667
2134	United States	US08/481262	US5757247
2155	United States	US08/295665	US5525940
2308	United States	US08/666321	US5862492
2369	United States	US08/860883	US6006094
2375	Australia	35239/95	701594
2375	Austria	95932031.8	783826
2375	Canada	2200308	2200308
2375	China P.R.	95195966.2	ZL95195966.2
2375	European Patent Con	95932031.8	783826
2375	Finland	944487, 971269	96557, 114674
2375	France	95932031.8	783826
2375	Germany	95932031.8	69530218.3
2375	Great Britain	95932031.8	783826
2375	Hong Kong	98100351.6	1002094
2375	Italy	95932031.8	783826
2375	Japan	8-511420	3581715
2375	Korea South	701980	424912
2375	Singapore	9701460-9	39174
2375	Spain	95932031.8	783826
2375	Switzerland	95932031.8	783826
2375	United States	08/817963, CPA 08/817963	6148209, 6570860
2383	Australia	AU44399/96	AU700659
2383	Belgium	BE96900618.8	BE803167
2383	Canada	CA2210006	
2383	China P.R.	CN96191896.9	CNZL96191896.9
2383	European Patent Conve	EP96900618.8	EP803167
2383	France	FR96900618.8	FR803167
2383	Germany	DE96900618.8	DE69632624.8
2383	Great Britain	GB96900618.8	GB803167
2383	Hong Kong	HK98103484	HK803167
2383	Italy	IT96900618.8	IT803167
2383	Japan	JP8-521466	
2383	Netherlands	NL96900618.8	NL803167
2383	Norway	NO19973233	NO321111
2383	Singapore	SG9703101-7	SG42705
2383	Spain	ES96900618.8	ES803167
2383	Sweden	SE96900618.8	SE803167
2383	Switzerland	CH96900618.8	CH803167
2383	United States	US08/373942	US5664004
2622	United States	US08/448354	US5696799
2626	United States	US08/448355	US5734687
2741	United States	US08/702678	US5706291
2951	United States	US08/646326	US5712606
2952	United States	US08/640795	US5677653
2971	United States	US08/836948	US5999817
3005	United States	US234398	US4912604
3015	United States	US333986	US5016002
3026	United States	US701372	US5170494
3049	United States	US493612	US5044963
3060	United States	US881475	US5265158
3185	United States	US674521	US5189698
3277	United States	US928982	US5365119

Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
3378	United States	US985841	US6510328
3413	United States	US942941	US5677620
3574	United States	US13775	US5406635
3723	United States	US08/849085	US5903850
6066	Great Britain	GB9202338.1	GB2264207
6107	United States	US150464	US5701594
6135	United States	US344453	US5655092
6320	United States	US08/809241	
6320	United States	US10/242533	
6435	United States	US08/873824	US5782646
6607	Great Britain	GB9425355.6	GB2296158
6679	United States	US08/596720	US5802351
6806	Japan	JP8-154656	
6806	Korea South	KR96-21565	KR371875
6809	United States	US08/745042	US5880696
6866	United States	08/689738	5940515
7182	Australia	AU41186/96	AU699810
7182	Belgium	BE95939304.2	BE801853
7182	Canada	CA2207043	
7182	China P.R.	CN95196707.X	CNZL95196707.X
7182	European Patent Conve	EP95939304.2	EP801853
7182	Finland	FI945817	FI97187
7182	France	FR95939304.2	FR801853
7182	Germany	DE95939304.2	DE69527214.4
7182	Great Britain	GB95939304.2	GB801853
7182	Hong Kong	HK98103081.7	HK1003917
7182	Italy	IT95939304.2	IT801853
7182	Japan	JP8-517347	JP3529788
7182	Netherlands	NL95939304.2	NL801853
7182	Norway	NO19972629	NO320166
7182	Singapore	SG9702660-3	SG42544
7182	Spain	ES95939304.2	ES801853
7182	United States	US08/860426	US5966374
7259	European Patent Conve	EP96308081.7	EP774750
7259	France	FR96308081.7	FR774750
7259	Germany	DE96308081.7	DE69626088.3
7259	Great Britain	GB96308081.7	GB774750
7259	Japan	JP8-305214	
7259	Sweden	SE96308081.7	SE774750
7259	United States	US08/735827	
7302	United States	US09/086305	US6192126
7329	Finland	FI955356	FI99063
7341	European Patent Conve	EP97301741.1	
7341	United States	US08/821537	US6170073
7752	Canada	CA2256429	
7752	China P.R.	CN2.0051E+11	
7752	China P.R.	CN98800379.1	
7752	European Patent Conve	EP98910776.8	
7752	Finland	FI971321	FI104877
7752	Hong Kong	HK100947.4	
7752	India	IN650/MAS/98	IN196457
7752	Japan	JP10-541187	JP3381928
7752	Malaysia	MYPI9801353	MY119634-A
7752	Singapore	SG9805665-8	SG60502
7752	South Africa	ZA98/2554	ZA982554
7752	United States	US09/194576	US6356759
7771	United States	US09/185765	US6442392
7929	United States	US09/146862	US6490287

NC	Country	Application Number	Patent number
7990	Finland	FI981413	FI105880
7990	United States	US09/335419	US6178249
10033	United States	US08/875041	US6002919
10549	United States	US09/430938	US6553212
10577	United States	US09/354984	US6265928
10586	United States	US09/361036	US6111464
10608	United States	US09/194830	US6345181
10615	United States	US09/194575	US6510312
10642	United States	US09/066485	US6385178
10746	United States	US09/341103	US6434393
11134	United States	US08/800326	US5987007
11147	China P.R.	CN97198420.4	CNZL97198420.4
11389	United States	US09/786769	US6567501
11392	United States	US09/867794	US6978005
11462	United States	US09/409116	US6301347
11591	United States	US09/625346	US6775367
11592	United States	US09/625344	US6714633
11593	United States	US09/625114	US6687364
11594	United States	US09/625115	US6744870
11654	United States	US09/625260	US6535598
12026	United States	08/678,569	5887250
12279	South Africa	ZA97/6169	ZA97/6169
12279	United States	US09/242230	US6327466
12819	United States	US09/301714	US6713209
12913	United States	US09/513665	US6847803
13416	European Patent Conve	EP96931835.1	
13416	United States	US09/074243	US6380897
14009	Austria	AT98900083.1	AT1021927
14009	China P.R.	CN98801656.7	
14009	European Patent Conve	EP98900083.1	EP1021927
14009	Finland	FI98900083.1	FI1021927
14009	France	FR98900083.1	FR1021927
14009	Germany	DE98900083.1	DE69832809.4
14009	Great Britain	GB98900083.1	GB1021927
14009	Italy	IT98900083.1	IT1021927
14009	Netherlands	NL98900083.1	NL1021927
14009	Portugal	PT98900083.1	PT1021927
14009	Spain	ES98900083.1	ES1021927
14009	Sweden	SE98900083.1	SE1021927
14009	Switzerland	CH98900083.1	CH1021927
14009	United States	US09/331765	US6516193
14048	United States	US09/501567	US6445919
14086	United States	US09/420077	US6545985
14090	United States	US09/198166	US6320880
14171	United States	US09/700334	US6816592
14181	European Patent Conve	EP99913344	EP1068759
14181	Finland	FI980773	FI106606
14181	France	FR99913344	FR1068759
14181	Germany	DE99913344	DE69931361.9
14181	Great Britain	GB99913344	GB1068759
14181	United States	US09/677193	US6745032
14503	United States	US10/049894	
14621	European Patent Conve	EP992285.7	
14621	United States	US10/110661	
14882	United States	US10/018266	
15062	Brazil	PI0014134-8	
15062	Canada	2385298	2385298
15062	China P.R.	00814545.8	ZL00814545.8



Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
15062	European Patent Conve	00956753.8	
15062	Korea South	7003712/2002	
15062	United States	10/088238	6978120
15140	United States	US10/327594	US7035205
15267	Austria	AT929371.3	AT1279269
15267	Canada	CA2403629	
15267	China P.R.	CN819433.5	CNZL00819433.5
15267	European Patent Conve	EP929371.3	EP1279269
15267	France	FR929371.3	FR1279269
15267	Germany	DE929371.3	DE1279269
15267	Great Britain	GB929371.3	GB1279269
15267	Italy	IT929371.3	IT1279269
15267	Korea South	KR7013947/2002	
15267	Netherlands	NL929371.3	NL1279269
15267	Spain	ES929371.3	ES1279269
15267	Sweden	SE929371.3	SE1279269
15267	Switzerland	CH929371.3	CH1279269
15267	United States	US10/257663	
15349	United States	US10/240062	
15363	Austria	AT942060.5	AT1302046
15363	European Patent Conve	EP942060.5	EP1302046
15363	France	FR942060.5	FR1302046
15363	Germany	DE942060.5	DE1302046
15363	Great Britain	GB942060.5	GB1302046
15363	Italy	IT942060.5	IT1302046
15363	Netherlands	NL942060.5	NL1302046
15363	Spain	ES942060.5	ES1302046
15363	Sweden	SE942060.5	SE1302046
15363	Switzerland	CH942060.5	CH1302046
15363	United States	US10/297993	
15428	United States	US10/332062	
15445	United States	US09/802861	
15468	Australia	AU2002246300	
15468	Brazil	BRPI0208709-0	
15468	Canada	CA2443690	
15468	China P.R.	CN02807999.X	
15468	European Patent Conve	EP2714398.1	
15468	India	IN1579/CHENP/2003	
15468	Japan	JP2002-580609	
15468	Korea South	KR7013184/2003	
15468	Mexico	MXPA/A/2003/009181	MX237759
15468	Russian Federation	RU2003132473	RU2282312
15468	South Africa	ZA2003/7615	ZA2003/7615
15468	United States	US09/827917	US7054945
15766	European Patent Conve	EP1980568.8	
15766	United States	US10/415372	
15816	United States	US10/477541	
16132	European Patent Conve	EP1983574.3	EP1442565
16132	France	FR1983574.3	FR1442565
16132	Germany	DE1983574.3	DE60115967.5
16132	Great Britain	GB1983574.3	GB1442565
16132	United States	US10/493809	
16409	United States	US10/493162	
16425	European Patent Conve	EP1274747.3	
16425	United States	US10/849892	
16513	European Patent Conve	EP2783393.8	
16513	United States	US10/300668	
16700	Brazil	BRPI0314346-5	

Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
16700	Canada	CA2497894	
16700	China P.R.	CN3824261.3	
16700	Egypt	EG39/2005	
16700	European Patent Conve	EP3793960	
16700	India	INPCT/IB03/03736	
16700	Japan	JP2004-533727	
16700	United States	US10/526565	
16745	European Patent Conve	EP3796234.7	
16745	United States	US10/329750	
16756	European Patent Conve	EP2755540.8	
16756	United States	US10/524587	
16845	European Patent Conve	EP3807859.8	
16845	United States	US10/268958	
17222	United States	US09/834918	
17225	European Patent Conve	EP2772733.8	
17225	United States	US09/992790	
17344	United States	US09/449575	
17478	European Patent Conve	EP3722622.2	
17478	United States	US10/414479	
17489	United States	US10/465792	
17498	European Patent Conve	EP4733871	
17498	United States	US10/648770	
17566	United States	US10/106468	
17629	United States	US10/523167	
17718	Patent Cooperation Tre	WOPCT/IB2005/003920	
17718	United States	US11/170100	
17719	Patent Cooperation Tre	WOPCT/US2005/000244	
17765	Patent Cooperation Tre	WOPCT/IB2006/000397	
17765	United States	US11/068064	
17885	United States	US11/553217	
18136	European Patent Conve	EP4767093	
18136	Finland	FI20031462	
18136	United States	USPCT/FI2004/000579	
18182	Brazil	BRPI9915676-8	
18182	Canada	CA2354062	CA2354062
18182	China P.R.	CN99813827.4	CNZL99813827.4
18182	European Patent Conve	EP99308864	
18182	Finland	FI982577	FI108203
18182	Japan	JP11-336821	
18182	Spain	ES200150048	ES200150048
18182	United States	US10/699162	
18182	United States	US09/447988	US6671511
18321	European Patent Conve	EP918925.9	EP1172013
18321	France	FR918925.9	FR1172013
18321	Germany	DE918925.9	DE60012168.2
18321	Great Britain	GB918925.9	GB1172013
18321	United States	US09/551430	US6747989
18355	United States	US10/030352	
18437	Japan	JP2000-347049	
18437	United States	US09/451366	
18487	Brazil	BRPI0011816-8	
18487	Canada	CA2375989	CA2375989
18487	China P.R.	CN809312.1	CNZL00809312.1
18487	European Patent Conve	EP938849.7	
18487	Finland	FI992520	FI111319
18487	Japan	JP2001-504710	JP3602094
18487	Korea South	KR7016323/2001	
18487	United States	US10/021297	US6813280

NC	Country	Application Number	Patent number
18487	United States	US10/950679	
18601	Austria	AT1943724.3	AT1305916
18601	European Patent Conve	EP1943724.3	EP1305916
18601	France	FR1943724.3	FR1305916
18601	Germany	DE1943724.3	DE1305916
18601	Great Britain	GB1943724.3	GB1305916
18601	Italy	IT1943724.3	IT1305916
18601	Spain	ES1943724.3	ES1305916
18601	Switzerland	CH1943724.3	CH1305916
18601	United States	US09/609632	US6834192
18613	United States	US10/378161	
18617	Brazil	BRPI0108903-0	
18617	China P.R.	CN1806165.6	CNZL01806165.6
18617	European Patent Conve	EP1917136.2	
18617	Finland	FI20000509	FI109957
18617	Japan	JP2001-566318	
18617	Singapore	SG200204977-3	SG91129
18617	United States	US09/799914	
18747	European Patent Conve	EP2772735.3	
18747	United States	US10/491148	
18768	United States	US10/476837	
19118	European Patent Conve	EP1931495.4	EP1368947
19118	Germany	DE1931495.4	DE60122782.4
19118	Great Britain	GB1931495.4	GB1368947
19118	Netherlands	NL1931495.4	NL1368947
19118	United States	US10/469414	
19169	United States	US10/509528	
19245	United States	US10/494274	
19305	China P.R.	CN2829480.7	
19305	Japan	JP2004-530282	
19305	United States	US10/524985	
19382	Australia	AU2002210600	
19382	Brazil	BRPI0116241-1	
19382	Canada	CA2431123	
19382	China P.R.	CN1820756.1	CNZL01820756.1
19382	European Patent Conve	EP1978488.3	
19382	India	IN945/CHENP/2003	
19382	Japan	JP2003-537341	
19382	Korea South	KR7008099/2003	
19382	Mexico	MXPA/A/2003/005391	
19382	Russian Federation	RU2003121021	RU2274960
19382	United States	US10/450141	
19383	Australia	AU2002366124	
19383	Brazil	BRPI0214362-3	
19383	China P.R.	CN2824567.9	
19383	European Patent Conve	EP2803423.9	
19383	Finland	FI20012298	FI115880
19383	Hong Kong	HK5100809.6	
19383	Israel	IL162044	
19383	Japan	JP2003-546594	
19383	Philippines	PH1-2004-500690	
19383	United States	US10/301862	
19477	China P.R.	CN2822897.9	
19477	European Patent Conve	EP2783391.2	
19624	United States	US10/403806	
19681	China P.R.	CN2830003.3	
19681	European Patent Conve	EP2781621.4	
19681	United States	US10/732190	

NC	Country	Application Number	Patent number
19712	United States	US10/194521	
19746	Austria	AT3778609.2	AT1570607
19746	European Patent Conve	EP3778609.2	EP1570607
19746	Germany	DE3778609.2	DE60305971.6
19746	Great Britain	GB3778609.2	GB1570607
19746	United States	US10/318391	
19796	United States	US10/615829	
19839	Malaysia	MY20032136	
19839	Taiwan	TW92113793	
19908	European Patent Conve	EP3797470.6	
19908	United States	US10/247567	
19921	European Patent Conve	EP3810559.9	
19921	United States	US10/290490	
19926	United States	US10/355234	
19938	United States	US10/803094	
19962	United States	US10/305405	
22027	United States	US09/758749	US6441689
23282	Brazil	BRPI0111295-3	
23282	Canada	CA2525146	
23282	Canada	CA2526118	
23282	Canada	CA2410982	
23282	China P.R.	CN2.0051E+11	
23282	China P.R.	CN2.0051E+11	
23282	China P.R.	CN1811673.6	
23282	European Patent Conve	EP4020208.7	EP1489756
23282	European Patent Conve	EP4020209.5	EP1487134
23282	European Patent Conve	EP1934236.9	
23282	Germany	DE4020208.7	DE1489756
23282	Germany	DE4020209.5	DE1487134
23282	Great Britain	GB4020208.7	GB1489756
23282	Great Britain	GB4020209.5	GB1487134
23282	Japan	JP2002-505768	
23282	Korea South	KR10-2002-7016423	
23282	United States	US09/586561	US7139324
23282	United States	US11/068855	
23282	United States	US11/068856	
23319	United States	US10/179011	US7016439
23346	European Patent Conve	EP1934051.2	
23346	United States	US10/294689	
23351	United States	US10/332040	
23370	European Patent Conve	EP910738.4	
23370	European Patent Conve	EP6121507.5	
23370	United States	US10/204946	
23558	United States	US10/416849	
23784	European Patent Conve	EP2758497.8	
23784	United States	US10/526761	
23824	United States	US10/214613	
23947	European Patent Conve	EP5708160.6	
23947	United States	US10/774576	
23975	United States	US10/836620	
24432	United States	US09/669216	US6508663
24459	European Patent Conve	EP99944672.7	
24459	United States	US09/397300	
24551	China P.R.	CN809696.1	CNZL00809696.1
24551	European Patent Conve	EP925314.7	
24551	United States	US09/560380	
24986	European Patent Conve	EP1949483	EP1405455
24986	France	FR1949483	FR1405455

Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
24986	Great Britain	GB1949483	GB1405455
24986	United States	US10/483527	
25165	Great Britain	GB5888.3	GB2360161
25165	Japan	JP2001-066069	
25165	United States	US09/803151	US6518993
25201	United States	US09/894696	
25242	United States	US09/955326	US6871080
25306	European Patent Conve	EP99948811.7	EP1116391
25306	France	FR99948811.7	FR1116391
25306	Germany	DE99948811.7	DE1116391
25306	Great Britain	GB9820859.8	GB2341963
25306	Great Britain	GB99948811.7	GB1116391
25306	Italy	IT99948811.7	IT1116391
25306	Netherlands	NL99948811.7	NL1116391
25306	Spain	ES99948811.7	ES1116391
25306	Sweden	SE99948811.7	SE1116391
25306	Switzerland	CH99948811.7	CH1116391
25306	United States	US09/404718	US6622011
25311	United States	US09/497186	US6340879
25384	United States	US09/746132	US6959864
25462	Japan	JP205696/2000	
25741	China P.R.	CN2.0048E+11	
25741	European Patent Conve	EP4755820	
25741	Korea South	KR2005-7024614	
25741	Russian Federation	RU2006101981	
25741	United States	US10/607406	
25742	China P.R.	CN2.0048E+11	
25742	European Patent Conve	EP4733043.6	
25742	Hong Kong	HK6106627.2	
25742	India	IN3201/CHENP/2005	
25742	Korea South	KR2005-7022778	
25742	Russian Federation	RU2005141578	
25742	United States	US10/671346	
26121	European Patent Conve	EP1951745.7	
26121	United States	US09/896399	
28108	United States	US09/596622	US6445433
28108	United States	US09/443822	US6381061
28108	United States	US09/443822	
28258	United States	US10/401712	US7072699
28295	United States	US10/608771	
28456	China P.R.	CN2822963	
28456	Korea South	KR2004-7007495	
28456	United States	US10/496525	
28903	European Patent Conve	EP4104390.2	
28903	United States	US10/660545	
28915	United States	US10/694879	
28972	United States	US10/662364	
28972	United States	US10/704744	
28989	European Patent Conve	EP5756698.6	
28989	India	INTBA	
28989	Patent Cooperation Tre	WOPCT/IB2005/001873	
28989	United States	US10/862301	
29738	United States	US09/850580	
31906	United States	US10/915356	
31940	United States	US10/027875	US6968056
31974	Japan	JP2002-188542	
31983	European Patent Conve	EP2733120.6	EP1483929
31983	France	FR2733120.6	FR1483929

Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
31983	Germany	DE2733120.6	DE1483929
31983	Great Britain	GB2733120.6	GB1483929
31983	Japan	JP2003-575654	
31983	United States	US10/507792	
32060	European Patent Conve	EP2718431.6	
32060	United States	US10/108859	
32091	Taiwan	TW91118356	
32091	United States	US10/489269	
32283	United States	US09/779416	US6914635
32439	European Patent Conve	EP1955479.9	
32439	United States	US09/930379	
32617	China P.R.	CN01819706.X	
32617	European Patent Conve	EP1983743.4	
32617	Japan	JP2002-535416	
32617	United States	US10/398740	
32700	European Patent Conve	EP2716121.5	
32700	United States	US10/045021	
32801	United States	US10/174235	US7106881
33036	United States	US10/157218	
33082	United States	US10/508097	
33149	European Patent Conve	EP1969354.8	EP1405478
33149	France	FR1969354.8	FR1405478
33149	Germany	DE1969354.8	DE60116646.9
33149	Great Britain	GB1969354.8	GB1405478
33149	United States	US10/483367	
33323	United States	US09/993654	
33361	United States	US10/195466	US7123948
33543	United States	US09/892640	US7039206
33699	Great Britain	GB115997.9	GB2376868
33740	Great Britain	GB215701.4	GB2390437
33740	United States	US10/606131	
33865	United States	US11/019499	
34686	United States	US10/962275	
34717	China P.R.	CN2.0058E+11	
34717	European Patent Conve	EP5705459.5	
34717	Korea South	KR20067016375	
34717	United States	US11/033444	
35433	Canada	CA2487313	
35433	China P.R.	CN3811845.9	
35433	European Patent Conve	EP3722922.6	
35433	Japan	JP2004-507150	
35433	Mexico	MXPA/a/2004/011592	
35433	Philippines	PH1-2004-501852	
35433	United States	US10/156751	
35433	Vietnam	VN1-2004-01375	
35486	Patent Cooperation Tre	WOPCT/FI03/00317	
35486	United States	US10/512177	
35514	United States	US10/365916	
35793	China P.R.	CN2829259.6	
35793	European Patent Conve	EPPCT/IB02/02625	
35793	Japan	JP2004-519028	
35793	Korea South	KR2005-7000081	
35793	United States	US10/613986	
35852	China P.R.	CN2.0038E+11	
35852	European Patent Conve	EP3812193.5	
35852	United States	US10/535074	
35987	Australia	AU2003288303	
35987	China P.R.	CN200380106956.X	

NC	Country	Application Number	Patent number
35987	European Patent Conve	EP3780202.2	
35987	Finland	FI20022248	FI115021
35987	India	IN01302/CHENP/2005	
35987	Japan	JP2004-561543	
35987	Korea South	KR2005-7011503	
35987	Russian Federation	RU2005122921	
35987	United States	US10/538977	
36039	United States	US10/304949	
36096	United States	US11/007741	
36120	Germany	DE20216962.6	DE20216962.6
36139	United States	US10/353395	US6736649
36438	China P.R.	CN2.0048E+11	
36438	European Patent Conve	EP4734273.8	
36438	Japan	JP2006-508334	
36438	Korea South	KR20057022231	
36438	United States	US10/851465	
36643	United States	US10/660463	US7054147
36643	United States	US11/439518	
36757	United States	US10/600448	US6895842
36864	European Patent Conve	EP4798282.2	
36864	Finland	FI20031666	FI116496
36864	United States	US10/574591	
36900	China P.R.	CN2.0048E+11	
36900	European Patent Conve	EP4742140.9	
36900	India	IN3619/CHENP/2005	
36900	Singapore	SG200507602-1	
36900	United States	US10/612401	
37062	United States	US10/548235	
37261	Patent Cooperation Tre	WOPCT/FI2005/000305	
37261	United States	US11/170101	
37326	European Patent Conve	EP4767012	
37326	United States	US10/569458	
37352	European Patent Conve	EP3818995.7	
37352	United States	USPCT/IB03/05531	
37469	Patent Cooperation Tre	WOPCT/FI2004/000237	
37469	United States	USPCT/FI2004/000237	
37583	Patent Cooperation Tre	WOPCT/FI2006/000150	
37583	United States	US11/350087	
39104	United States	US10/447395	
39119	European Patent Conve	EP4736325.4	
39119	United States	US10/606437	
39143	Japan	JP2004-366834	
39143	United States	US10/718822	
39187	United States	US10/859614	
39226	Great Britain	GB412494.7	
39226	Patent Cooperation Tre	WOPCT/IB2005/002267	
39226	United States	USPCT/IB2005/002267	
39583	European Patent Conve	EP4100943.2	
39583	United States	US10/464863	
39661	European Patent Conve	EP3748428.4	
39661	United States	US10/438812	
39700	European Patent Conve	EP4715969.4	
39700	United States	US10/442183	
39738	United States	US10/927482	
39903	Brazil	BRPI0409675-4	
39903	Canada	CA2524214	
39903	China P.R.	CN2.0048E+11	
39903	European Patent Conve	EP4730280.7	

Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
39903	Japan	JP2006-505647	
39903	Korea South	KR2005-7020743	
39903	United States	US10/446144	
39950	European Patent Conve	EP4799037.9	
39950	India	INPCT/IB2004/004057	
39950	United States	US10/819981	
40115	Patent Cooperation Tre	WOPCT/IB2005/001834	
40115	United States	US10/962694	
40199	Patent Cooperation Tre	WOPCT/IB2005/001994	
40199	United States	US10/976895	
40258	Patent Cooperation Tre	WOPCT/FI2005/050319	
40258	United States	US11/000506	
40356	Patent Cooperation Tre	WOPCT/IB2005/001429	
40356	United States	US11/631497	
40469	Patent Cooperation Tre	WOPCT/IB2005/001205	
40469	United States	US10/852680	
40539	Patent Cooperation Tre	WOPCT/IB2005/001401	
40539	United States	US10/882675	
40549	United States	US11/154668	
40776	Patent Cooperation Tre	WOPCT/IB05/003510	
40776	United States	US11/270047	
41055	Patent Cooperation Tre	WOPCT/IB2006/001286	
41055	United States	US11/188768	
41147	Patent Cooperation Tre	WOPCT/IB2006/050965	
41147	United States	US11/155765	
41224	Patent Cooperation Tre	WOPCT/IB2006/001555	
41224	United States	US11/186901	
42202	China P.R.	CN2.0048E+11	
42202	Germany	DE1.12004E+11	
42202	Great Britain	GB612824.3	
42202	India	IN3771/DELNP/2006	
42202	Taiwan	TW93141274	
42202	United States	US10/749662	
42239	United States	US10/825401	
42323	Patent Cooperation Tre	WOPCT/FI2004/000604	
42786	Patent Cooperation Tre	WOPCT/IB04/002933	
42867	Patent Cooperation Tre	WOPCT/IB05/000681	
42867	United States	US11/367923	
43260	United States	US10/795208	
43426	United States	US10/831182	
43545	European Patent Conve	EP4769133.2	
43545	Patent Cooperation Tre	WOPCT/IB2004/002674	
43570	United States	US10/941595	
43674	Patent Cooperation Tre	WOPCT/FI04/000386	
43674	United States	US10/538420	
43695	United States	US10/789417	
43883	Patent Cooperation Tre	WOPCT/IB05/001423	
43883	United States	US10/867575	
43951	European Patent Conve	EP5718216.4	
43951	India	INPCT/IB2005/000696	
43951	Patent Cooperation Tre	WOPCT/IB2005/000696	
43951	United States	US10/811229	
44235	United States	US10/838642	
44322	Finland	FIU20050139	FI7155
44322	United States	US11/403528	
44496	European Patent Conve	EP5732296.8	
44496	Patent Cooperation Tre	WOPCT/IB2005/000881	
44496	United States	US11/100341	



Assignment  
Nokia Corporation

LiveAsset

NC	Country	Application Number	Patent number
44683	United States	US10/888283	
45091	United States	US10/773287	
45112	United States	US10/772255	
45264	Patent Cooperation Tre	WOPCT/IB06/001747	
45264	United States	US11/169765	
46008	European Patent Conve	EP5702415	
46008	United States	US11/046805	
46696	Patent Cooperation Tre	WOPCT/IB2006/001605	
46696	United States	US11/424270	
46845	Patent Cooperation Tre	WOPCT/IB2006/003072	
46845	United States	US11/592332	
48051	United States	US10/901015	
48272	Patent Cooperation Tre	WOPCT/IB04/003253	
48272	United States	US11/246920	
48561	United States	US10/991968	
49247	United States	US11/241885	
13725	United States	08/915998	6078570
29236	United States	09/464033	6459689
29236	United States	10/957522 (Reissue)	
17021	European Patent Conve	98305055	
17021	Japan	10-178955	
17021	Korea South	98-21536	432807
17021	United States	08/882822	6137789
17519	United States	09/694698	6510148
7459	United States	08/675892	5956332