

502307025 04/11/2013

## PATENT ASSIGNMENT

Electronic Version v1.1

Stylesheet Version v1.1

SUBMISSION TYPE:	CORRECTIVE ASSIGNMENT				
NATURE OF CONVEYANCE:	Corrective Assignment to correct the Assignees address previously recorded on Reel 030166 Frame 0787. Assignor(s) hereby confirms the Assignment.				
CONVEYING PARTY DATA					
<table border="1"> <thead> <tr> <th>Name</th> <th>Execution Date</th> </tr> </thead> <tbody> <tr> <td>Heung-Soo LEE</td> <td>04/04/2013</td> </tr> </tbody> </table>		Name	Execution Date	Heung-Soo LEE	04/04/2013
Name	Execution Date				
Heung-Soo LEE	04/04/2013				
RECEIVING PARTY DATA					
Name:	Ji-Soo LEE				
Street Address:	120-1101 Sammaeul Hanyang Apt. 1121 Hogye-Dong, Dongan-Gu				
City:	Anyang-Si, Gyunggi-Do				
State/Country:	KOREA, REPUBLIC OF				
PROPERTY NUMBERS Total: 1					
<table border="1"> <thead> <tr> <th>Property Type</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Application Number:</td> <td>09787120</td> </tr> </tbody> </table>		Property Type	Number	Application Number:	09787120
Property Type	Number				
Application Number:	09787120				
CORRESPONDENCE DATA					
Fax Number:	2024613102				
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>					
Phone:	2024613100				
Email:	IPDocket@foxrothschild.com				
Correspondent Name:	Fox Rothschild, LLP				
Address Line 1:	1030 15th Street, N.W.				
Address Line 2:	Suite 380 East				
Address Line 4:	Washington, DISTRICT OF COLUMBIA 20005				
ATTORNEY DOCKET NUMBER:	109165.00001				
NAME OF SUBMITTER:	Donald L. Monin, Jr.				
Signature:	/Donald L. Monin, Jr./				
Date:	04/11/2013				
Total Attachments: 1 source=109165_00001_Assignment_Cover_Sheet#page1.tif					

OP \$40.00 09787120

**502301775 04/08/2013****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>
Heung-Soo LEE	04/04/2013
<b>RECEIVING PARTY DATA</b>	
<b>Name:</b>	Ji-Soo LEE
<b>Street Address:</b>	801-17, Siheung-dong, Geumcheon-gu
<b>City:</b>	Seoul
<b>State/Country:</b>	KOREA, REPUBLIC OF
<b>PROPERTY NUMBERS Total: 1</b>	
<b>Property Type</b>	<b>Number</b>
Patent Number:	6532413
<b>CORRESPONDENCE DATA</b>	
<b>Fax Number:</b>	2024613102
<i>Correspondence will be sent via US Mail when the fax attempt is unsuccessful.</i>	
<b>Phone:</b>	(202) 461-3100
<b>Email:</b>	IPDocket@foxrothschild.com
<b>Correspondent Name:</b>	Fox Rothschild, LLP
<b>Address Line 1:</b>	1030 15th Street, N.W.
<b>Address Line 2:</b>	Suite 380 East
<b>Address Line 4:</b>	Washington, DISTRICT OF COLUMBIA 20005
<b>ATTORNEY DOCKET NUMBER:</b>	109165.00001
<b>NAME OF SUBMITTER:</b>	Donald L. Monin, Jr.
<b>Signature:</b>	/Donald L. Monin, Jr./
<b>Date:</b>	04/08/2013
<b>Total Attachments: 8</b>	
source=Certified English Translation_Ji-Soo Lee-Heung-Soo Lee#page1.tif	

OP \$40.00 6532413

**PATENT  
REEL: 030220 FRAME: 0256**

[별지 제41호서식]

Registered No. 2013 - 755

# NOTARIAL CERTIFICATE



## LAWFIRM LOGIC

#1001. Lotte Castel Bd. GongdeokDong MaPoGu, Seoul, Korea

TEL : 02)567-2316 FAX : 02)568-3439

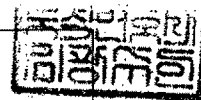
Dongan Tower 3F, 1117-1, Kwanyang-dong,  
Dongan-gu, Anyang-si, Gyeonggi-do  
[Appendix Form No. 33]

**J-One Law Firm**

(Tel) 031-425-2700

(Fax) 031-425-2733

Notarial Deed No.: Deungbu 2013-538

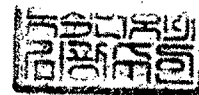


**Notarial Deed**

### Agreement

Party A: Lee Ji-Soo (650520-1057910)  
801-17, Siheung-dong, Geumcheon-gu, Seoul

Party B: Lee Heung-Soo (630420-1057910)  
801-17, Siheung-dong, Geumcheon-gu, Seoul



1. The Party B shall transfer the ownership of the following patents to the Party A.
2. The Party B shall grant the Party A a license to use, and the agreement for the granting of the license shall be renewed every year.
3. The expenses incurred in connection with the agreement under 2. above shall be determined in accordance with a separate agreement.
4. The Party A shall appoint the Party B to exercise its rights including a warning under the Patent Law on behalf of the Party A.

No.	Application No.	Title of Invention
1	10-1998-029081	Radio terminal for the reception of image information and the method therefor
2	10-1999-0011426	Method for collecting traffic information
3	10-2001-7000368	Method and system for providing an image vector-based traffic information
4	10-2001-7003331	Method and system for providing time-variant geographical information and a user device therefor
5	10-1998-0037971	Method for providing traffic information and traffic information terminal
6	10-2000-0050392	Method and apparatus for collecting traffic information
7	10-2000-0051733	Method and apparatus for collecting traffic information
8	10-2001-0021044	Method and apparatus for collecting traffic information using the light-emitting part and photo sensor installed in a probe car
9	PCT/KR99/00410	pct/kr99/00410/us, pct/kr99/00410/cn, pct/kr99/00410/sg, pct/kr99/00410/jp, pct/kr99/00410/ep
10	PCT/KR99/00549	Pct/kr99/00410/us, pct/kr99/00410/cn

April 27, 2001

Party A: Lee Ji-Soo

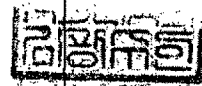
Party B: Lee Heung-Soo

Dongan Tower 3F, 1117-1, Kwanyang-dong,  
Dongan-gu, Anyang-si, Gyeonggi-do  
[Appendix Form No. 33]

**J-One Law Firm**

(Tel) 031-425-2700  
(Fax) 031-425-2733

Notarial Deed No.: Deungbu 2013-538



**Notarial Deed**

We compared the copy attached hereto with the original thereof and hereby certify that such copy is the true copy of the original.

In Witness Whereof, the undersigned has executed this instrument on this first day of April, 2013.

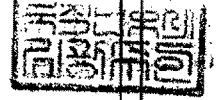
Name of Notary's Office: J-One Law Firm  
Relevant Jurisdiction: Suwon District Prosecutors' Office  
Location: 1117-1, Kwanyang-dong, Dongan-gu, Anyang-si, Gyeonggi-do  
Notary: Moon Byeong Sang, Attorney responsible for notarization (Seal affixed)

경기도 안양시 동안구 관양동 1117-1  
동안타워 3층  
[별지 제33호서식]



(전화) 031-425-2700  
(팩스) 031-425-2733

등부 2013년 제 538 호



# 인 증 서

210mm X 297mm  
보존용지(1종) 70g/㎡

**PATENT**

**REEL: 030220 FRAME: 0261**

# 계약서

갑: 이지수(650520-1057910)  
 서울시 금천구 시흥동 801-17

을: 이홍수(630420-1057910)  
 서울시 금천구 시흥동 801-17



1. 을은 갑에게 다음의 특허 소유권을 이전한다.
2. 을은 갑에게 실시권을 주며, 실시권의 계약은 1년마다 갱신한다.
3. 위 2의 계약의 비용은 별도 계약에 의한다.
4. 갑은 을에게 특허법에 따른 경고 등의 권리를 대리케 한다.

- 다음 -

번호	출원번호	발명의 명칭
1	10-1998-029081	화상정보를 수신하기 위한 무선 단말기 및 그 방법
2	10-1999-0011426	교통 정보 수집 방법
3	10-2001-7000368	벡터 데이터로 표시된 이미지-기반 교통 정보를 제공하기 위한 방법 및 시스템
4	10-2001-7003331	시변 지리 정보를 제공하는 방법과 시스템 및 이를 위한 사용자 장치
5	10-1998-0037971	교통 정보를 제공하는 방법 및 교통 정보 단말기
6	10-2000-0050392	교통정보 수집 장치 및 방법
7	10- 2000-0051733	교통정보 수집 장치 및 방법
8	10- 2001-0021044	프루부카에 장착된 발광부와 광 검지기를 이용한 교통정보 수집 장치 및 방법
9	PCT/KR99/00410	pct/kr99/00410/us, pct/kr99/00410/cn, pct/kr99/00410/sg pct/kr99/00410/jp, pct/kr99/00410/ep
10	PCT/KR99/00549	pct/kr99/00410/us, pct/kr99/00410/cn

2001년 4월 27일

(갑) 이지수

(을) 이홍수







[별지 제45호서식]

위 번역문은 원문과 상위 없음을  
서약합니다. 2013년 04월 04일

I Swear that the attached translation is  
true to the original. 04 . Apr , 2013

서약인 정연수 (인)

Yunsoo Chung  
Signature

등부 2013년 제 755 호

Registered No. 2013 - 755



인 증

Notarial Certificate

위 정연수 은  
본 공증인의 면전에서 위 번역문이 원문과  
상위 없음을 확인하고 서명 날인하였다.  
2013년 04월 04일 이 사무소에서  
위 인증한다.

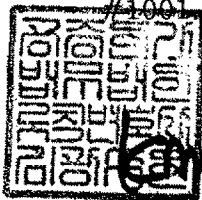
Yunsoo Chung personally  
appeared before me, confirmed that the  
attached translation is true to the original  
and subscribed his(her) name.  
This is hereby attested on this  
04th day of Apr ,  
2013 at this office.

공 증 사무소 공증인가 법무법인 로직

LAWFIRM LOGIC

소속 서울서부지방검찰청  
소재지 서울 마포구 마포대로 109  
표시 롯데캐슬 제오동 1001호

Seoul Central District Prosecutors'Office  
#1001 Lotte Castel Bd. GongdeokDong  
MaPoGu, Seoul, Korea



공증담당 변호사

김광수

Kim Kwang soo

Attorney-at-law

KIM, KWANG SOO

This office has been authorized by  
the minister of Justice, the Republic  
of Korea, to act as  
Notary Public since the 01st of 09., 2008  
Law No. 16