### PATENT ASSIGNMENT

#### Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

#### **CONVEYING PARTY DATA**

Name	Execution Date
Tarun Kumar Bhattacharya	03/16/2010
Hassan M. El-Sallabi	03/16/2010
Scot Douglas Gordon	03/12/2010
Yasuhiro Oda	03/08/2010
Jiyun Shen	03/08/2010

#### RECEIVING PARTY DATA

Name:	Polaris Wireless, Inc.	
Street Address:	5201 Great America Parkway	
Internal Address:	Suite 440	
City:	Santa Clara	
State/Country:	CALIFORNIA	
Postal Code:	95054	

Name:	NTT DoCoMo, Inc.
Street Address:	11-1 Nagatacho 2-chome, Chiyoda-Ku
City:	Tokyo
State/Country:	JAPAN
Postal Code:	100-6150

#### PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12696951

#### CORRESPONDENCE DATA

Fax Number: (732)626-9001

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

 Phone:
 732-578-0103

 Email:
 jk@dblaw.com

PATENT 501127234 REEL: 024123 FRAME: 0974

OP \$40.00 12696951

Correspondent Name: DeMont & Breyer, LLC
Address Line 1: 100 Commons Way

Address Line 2: Suite 250

Address Line 4: Holmdel, NEW JERSEY 07733

ATTORNEY DOCKET NUMBER: 465-601US

NAME OF SUBMITTER: Jay Kobayashi

**Total Attachments: 6** 

source=signed\_assignment\_465-601us#page1.tif

source=signed\_assignment\_465-601us#page2.tif

source=signed\_assignment\_465-601us#page3.tif

source=signed\_assignment\_465-601us#page4.tif

source=signed\_assignment\_465-601us#page5.tif

source=signed\_assignment\_465-601us#page6.tif

PATENT REEL: 024123 FRAME: 0975

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I, Tarun Kumar Bhattacharya, of San Jose, CA, United States of America, Hassan M. El-Sallabi of Palo Alto, CA, US, Scot Douglas Gordon of Redmond, WA, United States of America, Yasuhiro Oda of Kanagawa, Japan, Jiyun Shen of Kanagawa, Japan, hereby sell, assign and transfer jointly and equally to Polaris Wireless, Inc., a corporation of the State of Delaware, having an office at Suite 440, 5201 Great America Parkway, Santa Clara, CA, 95054, US, and NTT DoCoMo, Inc., a coporation duly organized and existing under the laws of Japan, having an office at 11-1, Nagatacho 2-chome, Chiyoda-Ku, Tokyo 100-6150, Japan, and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Estimating Whether A Wireless Terminal Is Indoors Using Pattern Classification and identified by DeMont & Breyer's Attorney Docket as 465-601US, Serial Number 12/696951, filed on January 29, 2010, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

I also concurrently hereby sell, assign and transfer to Polaris Wireless, Inc. and NTT DoCoMo, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Polaris Wireless, Inc. and NTT DoCoMo, Inc. to make application for such protection in their own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Polaris Wireless, Inc. and NTT DoCoMo, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby acknowledge that in the event of a conflict of interest between Polaris Wireless, Inc. and NTT DoCoMo, Inc. and me, the firm of DeMont & Breyer, LLC is the attorney for Polaris Wireless, Inc. and NTT DoCoMo, Inc. and is not my attorney.

I request that any and all patents for said inventions be issued to Polaris Wireless, Inc. and NTT DoCoMo, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Polaris Wireless, Inc. and NTT DoCoMo, Inc. may designate.

I agree that, when requested, I shall, without charge to Polaris Wireless, Inc. and NTT DoCoMo, Inc. but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Serial Number: 12/696951

Tarun Kumar Bhattacharya and Date

3/6/20/0

Hassan M. El-Sallabi and Date

Scot Douglas Gordon and Date

Yasuhiro Oda and Date

Jiyun Shen and Date

DeMont & Breyer, LLC 100 Commons Way, Ste. 250

Holmdel, NJ 07733 United States of America DeMont & Breyer Docket: 465-601US

e exercise and a construction

Serial Number: 12/696951

DeMont & Breyer Docket: 465-601US

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I, Tarun Kumar Bhattacharya, of San Jose, CA, United States of America, Hassan M. El-Sallabi of Palo Alto, CA, US, Scot Douglas Gordon of Redmond, WA, United States of America, Yasuhiro Oda of Kanagawa, Japan, Jiyun Shen of Kanagawa, Japan, hereby seli, assign and transfer jointly and equally to Polaris Wireless, Inc., a corporation of the State of Delaware, having an office at Suite 440, 5201 Great America Parkway, Santa Clara, CA, 95054, US, and NTT DoCoMo, Inc., a coporation duly organized and existing under the laws of Japan, having an office at 11-1, Nagatacho 2-chome, Chiyoda-Ku, Tokyo 100-6150, Japan, and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Estimating Whether A Wireless Terminal Is Indoors Using Pattern Classification and identified by DeMont & Breyer's Attorney Docket as 465-601US, Serial Number 12/696951, filed on January 29, 2010, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

I also concurrently hereby sell, assign and transfer to Polaris Wireless, Inc. and NTT DoCoMo, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Polaris Wireless, Inc. and NTT DoCoMo, Inc. to make application for such protection in their own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Polaris Wireless, Inc. and NTT DoCoMo, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby acknowledge that in the event of a conflict of interest between Polaris Wireless, Inc. and NTT DoCoMo, Inc. and me, the firm of DeMont & Breyer, LLC is the attorney for Polaris Wireless, Inc. and NTT DoCoMo, Inc. and is not my attorney.

I request that any and all patents for said inventions be issued to Polaris Wireless, Inc. and NTT DoCoMo, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Polaris Wireless, Inc. and NTT DoCoMo, Inc. may designate.

I agree that, when requested, I shall, without charge to Polaris Wireless, Inc. and NTT DoCoMo, Inc. but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Serial Number: 12/696951

DeMont & Breyer Docket: 465-601US

Tarun Kumar Bhattacharya and Date

Hassan M. El-Sallabi and Date

3/12

Scot Douglas Gordon and Date

Yasuhiro Oda and Date

Jiyun Shen and Date

DeMont & Breyer, LLC 100 Commons Way, Ste. 250 Holmdel, NJ 07733 United States of America

PATENT REEL: 024123 FRAME: 0979

NO. 9564 P. 7/8

COPY

Serial Number: 12/696951

DeMont & Breyer Docket: 465-601US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Assignment and Agreement

For value received, I, Tarun Kumar Bhattacharya, of San Jose, CA, United States of America, Hassan M. El-Sallabi of Palo Alto, CA, US, Scot Douglas Gordon of Redmond, WA, United States of America, Yasuhiro Oda of Kanagawa, Japan, Jiyun Shen of Kanagawa, Japan, hereby sell, assign and transfer jointly and equally to Polaris Wireless, Inc., a corporation of the State of Delaware, having an office at Suite 440, 5201 Great America Parkway, Santa Clara, CA, 95054, US, and NTT DoCoMo, Inc., a coporation duly organized and existing under the laws of Japan, having an office at 11-1, Nagatacho 2-chome, Chiyoda-Ku, Tokyo 100-6150, Japan, and their successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to all of the inventions in the patent application entitled Estimating Whether A Wireless Terminal Is Indoors Using Pattern Classification and Identified by DeMont & Breyer's Attorney Docket as 465-601US, Serial Number 12/696951, filed on January 29, 2010, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions.

I also concurrently hereby sell, assign and transfer to Polaris Wireless, Inc. and NTT DoCoMo, Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

I authorize Polaris Wireless, Inc. and NTT DoCoMo, Inc. to make application for such protection in their own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Polaris Wireless, Inc. and NTT DoCoMo, Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

I hereby acknowledge that in the event of a conflict of interest between Polaris Wireless, Inc. and NTT DoCoMo, Inc. and me, the firm of DeMont & Breyer, LLC is the attorney for Polaris Wireless, Inc. and NTT DoCoMo, Inc. and is not my attorney.

I request that any and all patents for said inventions be issued to Polaris Wireless, Inc. and NTT DoCoMo, Inc. in the United States and in all countries foreign to the United States, or to such nominees as Polaris Wireless, Inc. and NTT DoCoMo, Inc. may designate.

I agree that, when requested, I shall, without charge to Polaris Wireless, Inc. and NTT DoCoMo, Inc. but at their expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Serial Number: 12/696951

DeMont & Breyer Docket: 465-601US

Tarun Kumar Bhattacharya and Date

Hassan M. El-Sallabi and Date

Scot Douglas Gordon and Date

Tasuhivo Oda, Mar 8, 2010 Yasuhiro Oda and Date Lyun Shen, Mar 8, 2010

Jiyun Shen and Date

DeMont & Breyer, LLC 100 Commons Way, Ste. 250 Holmdel, NJ 07733 United States of America

- 2 of 2 -

**PATENT REEL: 024123 FRAME: 0981**