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944-003.337-1

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Commissioner for Patents, P.O. Box 1450, Alexandra, 1,03346812

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3. Nature of Conveyance:	1			
	City: Espoo			
Assignment	State: ZIP Code: FIN-02150			
Security Agreement				
U Other:	Country: FINLAND			
Execution Date: November 30, 2006	Additional name(s) & address(es) attached?			
4. Application number(s) or patent number(s): 11/592,332 Filed No	ovember 1, 2006			
***************************************				
If this document is being filed together with a new application, t	,			
A. Patent Application No.(s):	B. Patent No.(s):			
Additional numbers attached?   Yes  No				
5. Name and address of party to whom correspondence concerning	6. Total number of applications and/or patents involved:			
document should be mailed:	1			
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**PATENT** 

REEL: 018644 FRAME: 0097

Docket No. 944-003.337-1 Serial No. 11/592.332

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#### ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, 1, WOONHEE HWANG, a citizen of Korea and residing at Juhanintie 6A, 02180 Espoo, Finland hereby sell, assign and transfer to NOKIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Keilalahdentie 4, FIN-02150 Espoo, Finland, as assignee, and its successors, assigns and legal representatives, the entire right, title and interest, for all countries in and to certain inventions relating to improvements in a PS HANDOVER SUPPORT INDICATION, which is described in a regular U.S. Patent Application, Serial No. 11/592,332 filed November 1, 2006, which claims priority from United States Provisional Application, Serial No. 60/732,681 filed November 1, 2005; and all the rights and privileges under any and all Letters Patent that my be granted based on any regular U.S. application or applications claiming priority therefrom including continuations and divisionals thereof.

I request that any and all patents for said inventions be issued to said assignee, its successors, assigns and legal representatives, or to such nominees as it may designate.

I agree that, when requested, I will, without charge to said assignee but at its expense, sign all papers, take all rightful oaths, and do all acts which may be necessary, desirable or convenient for securing and maintaining patents for said inventions in any and all countries and for vesting title thereto in said assignee, its successors, assigns and legal representatives or nominees.

I authorize and empower the said assignee, its successors, assigns and legal representatives or nominees, to invoke and claim for any application for patent or other form of protection for said inventions filed by it or them, the benefit of the right of priority provided by: (a) the International Convention for the Protection of Industrial property, as amended, or by convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it; and to invoke and claim such right of priority without further written or oral authorization from me.

I hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any assignment, consent to file or like document which may

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Docket No. 944-003.337-1 Serial No. 11/592,332

be required in any country for any purpose and more particularly in proof of the right of the said assignee or nominee to claim the aforesaid benefit of the right of priority provided by: (a) the International Convention for the protection of Industrial Property, as amended, or by any convention which may henceforth be substituted for it; and (b) the Patent Cooperation Treaty, as amended, or by any treaty which may henceforth be substituted for it.

I covenant with said assignee, it successors and assigns and legal representatives, that the rights and property herein conveyed are free and clear of any encumbrance, and that I have full right to convey the same as herein expressed.

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November	, in the year 2.006 .			
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Day: Wednesday

Date: 12/6/2006 Time: 16:27:37

#### PALM INTRANET

### **Application Number Information**

Application Number: 11/592332

**Assignments** 

Filing or 371(c) Date: 11/01/2006

Effective Date: 11/01/2006

Application Received: 11/03/2006

Patent Number:

Issue Date: 00/00/0000

Attorney Docket Number: 944-003.337-1

Date of Abandonment: 00/00/0000

Status: 19 /APPLICATION UNDERGOING PREEXAM PROCESSING Status Date: 11/06/2006

Confirmation Number: 9018 Title of Invention: PS HANDOVER SUPPORT INDICATION

Examiner Number: 00000 /

Group Art Unit: 2617

Class/Subclass: 455/436.000

Lost Case: NO

Oral Hearing: **NO** 

Interference Number:

Unmatched Petition: NO L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

**IFW IMAGE** 

Bar Code PALM Location Location Date Charge to Loc Charge to Name Employee Name Location

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PETER C. VAN DER SLUYS (1939-1991)

ALFRED A. FRESSOLA
K. BRADFORD ADOLPHSON
FRANCIS J. MAGUIRE
WILLIAM J. BARBER
JAMES A. REITER, Ph.D.
JAMES R. FREDERICK
MILTON M. OLIVER\*
JACK M. PASQUALE
ANDREW T. HYMAN

KENNETH Q. LAO, Ph.D., Patent Agent ANATOLY FRENKEL, Ph.D., Patent Agent SHIMING WU, Ph.D., Patent Agent

OF COUNSEL: ROBERT H. WARE

\*MA and NY Bar

#### Ware, Fressola, Van Der Sluys & Adolphson llp

Patent, Trademark, Copyright and Computer Law Counsel
www.wfva.net

BRADFORD GREEN, BUILDING FIVE 755 MAIN STREET POST OFFICE BOX 224 MONROE, CONNECTICUT 06468

TELEPHONE: (203) 261-1234
FACSIMILE: (203) 261-5676
E-MAIL: mail@wfva.net

December 6, 2006

VIA FACSIMILE 1-571-273-8300

# UNITED STATES PATENT & TRADEMARK OFFICE ASSIGNMENT DIVISION

Sirs:

Submitted herewith is a patent assignment for recordation. After recording, kindly transmit the Notice of Recordation to our fax number:

203-261-5676

Respectfully submitted,

Zamis Moderne

Francis J. Maguire

Resigstration No. 31,391 Customer Number 4955

Tel: 203-261-1234 Fax: 203-261-5676

Attorney Docket: 944-003.337-1

USSN: 11/592,332

Filing Date: November 1, 2006

Group Art Unit:

CERTIFICATE OF MAILING/TRANSMISSION (37 C.F.R. § 1.8(a))

I hereby cartify that this correspondence is, on the date shown below, being:

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**PATENT** 

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