03/02/2012

Forn. PTO-1595

884A.0376.U1(US)

REC

103641400

ET

PATENTS ONLY

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

1. Name of conveying party(ies):	2. Name and address of receiving party(ies):
Antti SALO	Name: Nokia Corporation
Jarkko T. SAUNAMAKI	*
Tapani JOKINEN	
Anssi I. VANSKA	
Matti KOSONEN	
Additional name(s) of conveying party(ies) attached? Yes No	Address: Keilalahdentie 4
3. Nature of Conveyance:	_ ,
	City: Espoo
	State: ZIP Code: FIN-02150
☐ Security Agreement ☐ Change of Name ☐ Other:	Country: Finland
Execution Date(s): February 15, 2012, February 13,	Additional name(s) & address(es) attached?
2012, February 16, 2012, February 14, 2012, February	V V
14, 2012 respectively	
4. Application number(s) or patent number(s):	s document is being filed together with a new application.
A. Patent Application No.(s):	B. Patent No.(s):
13/328,552	Received (%)
	2 MAR - 2 2012 €
Additional numbers atta	ched? Yes No 5th Floor
5. Name and address of party to whom correspondence	6. Total number of applications
concerning document should be mailed:	and/or patents involved: 1
	7. Total fee (37 CFR 3.41):\$40.00
Name: Mark Harrington	286.
Address: Harrington & Smith, Attorneys at Law, LLC	Enclosed
4 Research Drive	Charge deposit account
C' O' I	Please charge any fee deficiency to deposit account
City: Shelton	
State: CT ZIP Code: 06484-6212	8. Deposit account number: 50-1924
9. Signature:	
If this is a new cover sheet to correct an error in a recorded document, the information provided on this new cover sheet is	
true and correct and any copy submitted	
Mark Harrington Man A	Signature 0 FC: 8021 40,00 pg Date
Mark Harrington Name of Person Signing	Signature X 01 FC:8021 49,98 DA Date
	` \
Total number of p	ages including cover sheet(s), attachments, and documents: 8'.
Page 1 of 8.	

Harrington & Smith, Attorneys at Law, LLC Docket No.: 884A.0376.U1(US)

Nokia Docket No.: NC77065US

For \(\subseteq U.S.\) and/or \(\subseteq \) Foreign Rights
For \(\subseteq U.S.\) Application or \(\subseteq U.S.\) Patent

ASSIGNMENT OF INVENTION

In accordance with an agreement between ASSIGNEE and ASSIGNOR, if one name be listed below, or ASSIGNORS, if more than one name be listed below, and for good and valuable consideration,

(1) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Salo

Antti

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Lohja, Finland

Finland

POST OFFICE ADDRESS: Asemanrinne 4, Lohja, Finland, FIN-08500

(2) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Saunamaki

Jarkko

T.

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Vantaa, Finland

Finland

POST OFFICE ADDRESS: Hevoshaantie 9 C 2, Vantaa, Finland, FIN-01200

(3) ASSIGNOR (inventor):

FULL NAME

LAST NAME

FIRST NAME

MIDDLE NAME

OF INVENTOR:

Jokinen Teppo

Tapani

RESIDENCE &

CITY & STATE OR COUNTRY

CITIZENSHIP

CITIZENSHIP:

Espoo, Finland

Finland

POST OFFICE ADDRESS: Ristiniementie 40 B 12, Espoo, Finland, FIN-02320

1

PATENT REEL: 028055 FRAME: 0966

(4) ASSIGNOR (inventor):			
FULL NAME OF INVENTOR:	LAST NAME Vanska	FIRST NAME Anssi	MIDDLE NAME I.
RESIDENCE & CITIZENSHIP:	CITY & STATE OR Helsinki, Finland	COUNTRY	CITIZENSHIP Finland
POST OFFICE ADD	RESS: Itamerenkatu	30 C 46, Helsinki, Fir	nland, FIN-00180
(5) ASSIGNOR (inv	entor):		
FULL NAME OF INVENTOR:	LAST NAME Kosonen	FIRST NAME Matti	MIDDLE NAME
RESIDENCE & CITIZENSHIP:	CITY & STATE OR Jarvenpaa, Finland	COUNTRY	CITIZENSHIP Finland
POST OFFICE ADD	RESS: Matinkuja 12	B, Jarvenpaa, Finlan	d, FIN-04420
hereby sell(s), assign((s) and transfer(s) to		
ASSIGNEE:			
	Nokia Corporation Keilalahdentie 4 02150 Espoo Finland		
and the successors, assigns and legal representatives of the ASSIGNEE, the entire right, title and interest for the United States and its territorial possessions, and in all foreign countries, including all rights to claim priority, to any invention and all improvements which are disclosed in the invention entitled:			
Apparatus Comprising an Optical Sensor and a Housing Part for an Apparatus			
which is found in:			
the patent application executed on the same date herewith,			
☑ U.S. patent application number 13/328,552 filed December 16, 2011,			
was described and claimed in PCT International Application Number filed on			

2

and any legal equivalent thereof in a fore including the right to claim priority	eign country,
and, in and to, all Letters Patent to be obtained for continuation, division, renewal, or substitute thereo examination thereof;	
and any prior U.S. provisional patent application(s)	(if any) including the following:
Application No.:	Filing Date:
has been or will be made or entered into which wou	SIGNEE will, upon its request, be provided ating to said invention and said Letters Patent ble to ASSIGNOR(S) and will testify as to the related thereto and will promptly execute and any and all papers, instruments or affidavits force said application, said invention and said
(1) Assignor Name: Antti Salo By: Signature	15.2.2012 Date
Witnessed:	
Witness Name: TODAL KALLEPUA	15.2.2012 Date

(2) Assignor Name: Jarkko T. Saunamaki		
By:	13.02.2012	
Signature \	Date	
Witnessed:		
(2) Fourte de		
Withess Name:	Date	

(3) Assignor Name: Teppo Tapani Jokinen	
By:	1602 2012
Signature —	Date
Witnessed	
(3)	16/02/12
Witness Name:	Data

(4) Assignor Name: Anssi I. Vanska	
By:	14022012
Signature	Date
Witnessed:	·
(3) // 168/11/	14022012
Witness Name: Some May collings	Date

(5) Assignor Name: Matti Kosonen	
By: Signature	1402 2012 Date
Witnessed:	
(3) 2 /4/11/5	14022012
Witness Name:	Data