

09-15-2003



102550642 PATENTS ONLY

Form PTO-1595 (Rev. 6-93) OMB No. 0651-0011 (exp. 4/94)

ET

U.S. Department of Commerce Patent and Trademark Of

Attorney Docket No. 915-007.021

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

<p>1. Name of conveying party(ies): 9.10.03 Dan CRISU, Sorin COTOFANA, Stamatis VASSILIADIS and Petri LIUHA Additional name(s) of conveying party(ies) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>	<p>2. Name and address of receiving party(ies): NOKIA CORPORATION Keilalahdentie 4 FIN-02150 Espoo FINLAND</p> <p>Additional name(s) and address(es) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
<p>3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other _____ Execution Date: <u>August 28 and 29, 2003</u></p>	

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

10/414,462

B. Patent No.(s)

Additional numbers attached? Yes No

<p>5. Name and address of party to whom correspondence concerning document should be mailed: Alfred A. Fressola Ware, Fressola, Van Der Sluys & Adolphson LLP Bradford Green, Building Five 755 Main Street P.O. Box 224 Monroe, CT 06468-0224</p>	<p>6. Total number of applications and patents involved: <u>1</u></p> <p>7. Total fee (37 CFR 3.41) \$ <u>40.00</u> <input checked="" type="checkbox"/> Enclosed <input type="checkbox"/> Authorized to be charged to credit card as shown on attached form PTO-2038</p> <p>8. Deposit account number: <u>23-0442</u> (Attach duplicate copy of this page if paying by deposit account.)</p>
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Statement and signature:

To the best of my knowledge and belief, the foregoing information is true and correct and any attachment copy is a true copy of the original document.

Alfred A. Fressola, Reg. No. 27,550

Name of Person Signing

Signature

September 8, 2003

Date

Total number of pages including cover sheet, attachments, and document: 6

09/11/2003 BABRAHAI 00000009 10414462

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Mail documents to be recorded with required cover sheet information to:
42 00 0P Commissioner of Patents & Trademarks, Box Assignments
 Washington, D.C. 20231

PATENT REEL: 014476 FRAME: 0578

ASSIGNMENT AND AGREEMENT

FOR VALUE RECEIVED, We, Dan Crisu; a citizen of Romania, residing at Pantelimon 254, Bl.55, Ap. 182, Sector 2, Bucharest, Romania, and Sorin Cotofana, a citizen of Romania and the Netherlands, residing at Annabellastraat 51, 6679 CG, Oosterhout, Nijmegen, The Netherlands, and Stamatis Vassiliadis, a citizen of Greece, residing at Kramer 7, 2641 TZ, Pijnacker, The Netherlands, and Petri Linha, a citizen of Finland, residing at Juhankatu 30, FIN-33820 Tampere Finland, hereby sell, assign and transfer to NORIA CORPORATION, a corporation duly organized and existing under the laws of Finland, and having a principal place of business at Kellalahdentie 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 DETERMINING A COVERAGE MASK FOR A PIXEL, which is described in an application for Letters Patent of the United States, Serial No. 10/414,462 filed April 15, 2003; and all the rights and privileges under any and all Letters Patent that may be granted therefor.

We 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.

We agree that, when requested, we 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.

We 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 us.

We 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 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.

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

Signed at DELFT, THE NETHERLANDS this 28 day of
(city/state/country) (day)
08 in the year 2003.
(month)

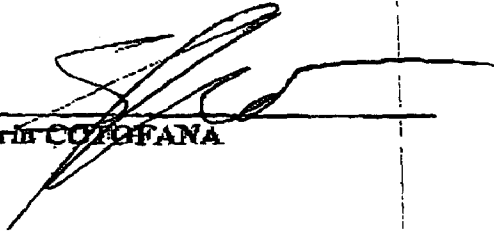
Dan Crisu
Dan CRISU

Signed in our presence and acknowledged to be an assignment of the application (invention) herein above referred to.

Witness *Alfred L Tromp* Date 28 August 2003

Witness *Stephanus J. van Woy* Date 28 - aug - 2003

Signed at DELFT, NETHERLANDS this 28 day of
(city/state/country) (day)
08 in the year 2003.
(month)



Sorin COPIFANA

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness Delroy L. Ivomp Date 28 August 2003

Witness Septimiu JSM Wong Date 28 - aug - 2003

Signed at DELFT, NL this 28 day of
(city/state/country) (day)

08 in the year 2003.
(month)



Stamatia VASSILIADIS

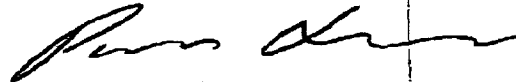
Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness [Signature] L. Tromp Date August 28, 2003

Witness [Signature] J. SSM Wang Date 28 - aug - 2003

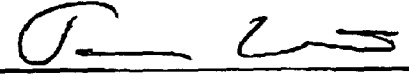
Signed at Tampere/Finland this 27th day of
(city/state/country) (day)

August in the year 2003.
(month)



Petri LIUHA

Signed in our presence and acknowledged to be an assignment of the application
(invention) herein above referred to.

Witness  Date 29.8.2003

Witness  Date 29.8.2003