

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				<b>Application Number</b>	13590423
				<b>Filing Date</b>	2012-08-21
				<b>First Named Inventor</b>	TASIC; Aleksandar Modrag
				<b>Art Unit</b>	2631
				<b>Examiner Name</b>	TRAN, KHANH C
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>4</b>	<b>Attorney Docket No:</b> 121973	

### U.S. PATENTS

Examiner Initial*	Cite No <sup>1</sup>	Patent Number	Kind Code <sup>2</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
-------------------	----------------------	---------------	------------------------	------------	---	---

### U.S. PATENT APPLICATION PUBLICATIONS

Examiner Initial*	Cite No <sup>1</sup>	Publication Number	Kind Code <sup>2</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	20050231290		2005-10-20	HUNG; Chih-Ming et al.	
	002	20060170503		2006-08-03	LEE; Jae-Sup et al.	
	003	20080204148		2008-08-28	KIM; Tae Wook et al.	
	004	20080297259		2008-12-04	MU; Fenghao	
	005	20100041359		2010-02-18	LIU; Li et al.	
	006	20100237947		2010-09-23	XIONG; Zhijie et al.	
	007	20100301946		2010-12-02	BORREMANS; Jonathan	
	008	20110018635		2011-01-27	TASIC; Aleksandar et al.	

### FOREIGN PATENT DOCUMENTS

Examiner Initial*	Cite No <sup>1</sup>	Foreign Document Number <sup>4</sup>	Country Code <sup>3</sup>	Kind Code <sup>5</sup>	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
	001	2398285	EP	A1	2011-12-21	ALCATEL LUCENT [FR]		<input type="checkbox"/>

**EXAMINER SIGNATURE** /Khanh Tran/ (11/04/2013)

**DATE CONSIDERED** 11/04/2013

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form or for suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22310-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				<b>Application Number</b>	13590423
				<b>Filing Date</b>	2012-08-21
				<b>First Named Inventor</b>	TASIC; Aleksandar Modrag
				<b>Art Unit</b>	2631
				<b>Examiner Name</b>	TRAN, KHANH C
<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>4</b>	<b>Attorney Docket No:</b> 121973	

NON-PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>6</sup>
	001	PHILIPS: "Capabilities of multi-transceiver UES", 3GPP DRAFT; R1-103913, 3RD GENERATION PARTNERSHIP PROJECT (3GPP), MOBILE COMPETENCE CENTRE; 650, ROUTE DES LUCIOLES; F-06921 SOPHIA-ANTIPOLIS CEDEX; FRANCE, vol. RAN WG1, no. Dresden, Germany; 20100628, 22 June 2010 (2010-06-22), XP050449298, [retrieved on 2010-06-22] the whole document.	<input type="checkbox"/>

EXAMINER SIGNATURE /Khanh Tran/ (11/04/2013)

DATE CONSIDERED 11/04/2013

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22314-1450.

Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<i>Complete if Known</i>	
				<b>Application Number</b>	13590423
				<b>Filing Date</b>	2012-08-21
				<b>First Named Inventor</b>	TASIC; Aleksandar Modrag
				<b>Art Unit</b>	2631
				<b>Examiner Name</b>	TRAN, KHANH C
<b>Sheet</b>	<b>3</b>	<b>of</b>	<b>4</b>	<b>Attorney Docket No:</b> 121973	

### CERTIFICATION STATEMENT

Please see 37 CFR 1.97 and 1.98 to make the appropriate selection(s):

- That each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(1).

**OR**

- That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement. See 37 CFR 1.97(e)(2).

- See attached certification statement.
- Fee set forth in 37 CFR 1.17 (p) has been submitted herewith.
- None

### SIGNATURE

A signature of the applicant or representative is required in accordance with CFR 1.33, 10.18. Please see CFR 1.4(d) for the form of the signature.

Signature	/William Marcus Hooks/	Date (YYYY-MM-DD)	2013-10-21
Name/Print	William Marcus Hooks	Registration Number	48857

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 hour to complete, including gathering, preparing and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**