

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>  (Use as many sheets as necessary)			<i>Complete if Known</i>		
			<b>Application Number</b>	13590423	
			<b>Filing Date</b>	2012-08-21	
			<b>First Named Inventor</b>	ALEKSANDAR; M. Tasic	
			<b>Art Unit</b>	2631	
			<b>Examiner Name</b>	TRAN, KHANH C	
<b>Sheet</b>	<b>1</b>	<b>of</b>	<b>18</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
	001	3911364		1975-10-07	LANGSETH; Rollin Edward et al.	
	002	4035728		1977-07-12	ISHIKAWA; Yujiro et al.	
	003	4035729		1977-07-12	PERRY; Fred G.	
	004	4246655		1981-01-20	PARKER; Bernhard D.	
	005	4326294		1982-04-20	OKAMOTO; Yoshiharu et al.	
	006	4715048		1987-12-22	MASAMURA; Tatsuro	
	007	4742563		1988-05-03	FUKUMURA; Yukio	
	008	4756023		1988-07-05	KOJIMA; Tatsuru	
	009	4969207		1990-11-06	SAKAMOTO; Masayuki et al.	
	010	5056411		1991-10-15	BAKER; Michael O.	
	011	5291519		1994-03-01	TSURUMARU; Makoto	
	012	5321850		1994-06-14	BACKSTROM; Tomas O. et al.	
	013	5345601		1994-09-06	TAKAGI; Tasuku et al.	
	014	5390342		1995-02-14	TAKAYAMA; Masami et al.	
	015	5559838		1996-09-24	NAKAGOSHI; Arata	
	016	5566364		1996-10-15	MIZOGUCHI; Tamiyuki et al.	
	017	5694396		1997-12-02	FIROUZBAKHT; Farid et al.	
	018	5697083		1997-12-09	SANO; Hiroyasu	
	019	5761613		1998-06-02	SAUNDERS; Simon R. et al.	
	020	5794159		1998-08-11	PORTIN; Jyrki	
	021	5805643		1998-09-08	SEKI; Keiko et al.	

**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 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.

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>	ALEKSANDAR; M. Tasic	
			<b>Art Unit</b>	2631	
			<b>Examiner Name</b>	TRAN, KHANH C	
<b>Sheet</b>	<b>2</b>	<b>of</b>	<b>18</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
	022	5805989		1998-09-08	USHIDA; Bunji	
	023	5835853		1998-11-10	ENOKI; Takashi et al.	
	024	5940452		1999-08-17	RICH; Randall Wayne	
	025	5999815		1999-12-07	TENBROOK; Keith A. et al.	
	026	5999990		1999-12-07	SHARRIT; Paul et al.	
	027	6026288		2000-02-15	BRONNER; Peter E.	
	028	6044254		2000-03-28	OHTA; Gen-Ichiro et al.	
	029	6063961		2000-05-16	KRONER; Matthias	
	030	6069923		2000-05-30	OSTMAN; Kjell et al.	
	031	6088348		2000-07-11	BELL; III John H.	
	032	6208844		2001-03-27	ABDELGANY; Mohyeldeen Fouad	
	033	6424683		2002-07-23	SCHOELLHORN; Peter	
	034	6430237		2002-08-06	ANVARI; Kiomars	
	035	6472947		2002-10-29	ZEITZ; Carsten	
	036	6473601		2002-10-29	ODA; Toshiyuki	
	037	6522895		2003-02-18	MONTALVO; Antonio	
	038	6600759		2003-07-29	WOOD; Robert Geoffrey	
	039	6600907		2003-07-29	TAGUCHI; Motoyasu	
	040	6600931		2003-07-29	SUTTON; Gregory et al.	
	041	6819941		2004-11-16	DENING; David et al.	
	042	6888888		2005-05-03	TU; Dan Q. et al.	
	043	6952594		2005-10-04	HENDIN; Neil	

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.

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>	ALEKSANDAR; M. Tasic	
			<b>Art Unit</b>	2631	
			<b>Examiner Name</b>	TRAN, KHANH C	
<b>Sheet</b>	<b>3</b>	<b>of</b>	<b>18</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
	044	6954446		2005-10-11	KUFFNER; Stephen	
	045	6983132		2006-01-03	WOO; Sang-Hyun et al.	
	046	6985712		2006-01-10	YAMAKAWA; Takehiko et al.	
	047	6987950		2006-01-17	COAN; Philip David	
	048	7013166		2006-03-14	CLIFFORD; Paul	
	049	7024172		2006-04-04	MURPHY; Patrick J. et al.	
	050	7187239		2007-03-06	YEH; En-Hsiang	
	051	7187735		2007-03-06	KENT; III Samuel D.	
	052	7187904		2007-03-06	GAINNEY; Kenneth M. et al.	
	053	7212788		2007-05-01	WEBER; David et al.	
	054	7260377		2007-08-21	BURNS; Lawrence M. et al.	
	055	7283851		2007-10-16	PERSICO; Charles J. et al.	
	056	7299021		2007-11-20	PARSSINEN; Aarno et al.	
	057	7313368		2007-12-25	WU; Szu-Hsien et al.	
	058	7333831		2008-02-19	SRINIVASAN; Vishnu S. et al.	
	059	7356325		2008-04-08	BEHZAD; Arya R. et al.	
	060	7403508		2008-07-22	MIAO; George J.	
	061	7444166		2008-10-28	SAHOTA; Gurkanwal S. et al.	
	062	7454181		2008-11-18	BANISTER; Brian C. et al.	
	063	7477106		2009-01-13	VAN BEZOOIJEN; Adrianus et al.	

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.

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>	ALEKSANDAR; M. Tasic	
			<b>Art Unit</b>	2631	
			<b>Examiner Name</b>	TRAN, KHANH C	
<b>Sheet</b>	<b>4</b>	<b>of</b>	<b>18</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
	064	7643848		2010-01-05	ROBINETT; Robert L. et al.	
	065	7697905		2010-04-13	LEE; C. Paul et al.	
	066	7728664		2010-06-01	CHANG; Sung-Hsien et al.	
	067	7764726		2010-07-27	SIMIC; Emilija et al.	
	068	7848724		2010-12-07	BULT; Klaas et al.	
	069	7869528		2011-01-11	ROBINSON; Ian	
	070	7911269		2011-03-22	YANG; Zixiang et al.	
	071	7944298		2011-05-17	CABANILLAS; Jose et al.	
	072	7949309		2011-05-24	ROFOUGARAN; Ahmadreza et al.	
	073	7952398		2011-05-31	SALCIDO; Manuel et al.	
	074	8063706		2011-11-22	LI; Mingyuan et al.	
	075	8081672		2011-12-20	KENT; Mark et al.	
	076	8090332		2012-01-03	SAHOTA; Gurkanwal Singh et al.	
	077	8090369		2012-01-03	KITAZOE; Masato	
	078	8139670		2012-03-20	SON; Sang Won et al.	
	079	8149955		2012-04-03	TIREB; Tobias	
	080	8195117		2012-06-05	BULT; Klaas et al.	
	081	8270927		2012-09-18	WALLACE; Raymond C. et al.	
	082	8295778		2012-10-23	KOTECHA; Jayesh H. et al.	

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.

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>	ALEKSANDAR; M. Tasic	
			<b>Art Unit</b>	2631	
			<b>Examiner Name</b>	TRAN, KHANH C	
<b>Sheet</b>	<b>5</b>	<b>of</b>	<b>18</b>	<b>Attorney Docket No:</b> 121973	

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	20020061773		2002-05-23	ADACHI; Hisashi et al.	
	002	20020132597		2002-09-19	PETERZELL; Paul E. et al.	
	003	20030076797		2003-04-24	LOZANO; Angel	
	004	20030081694		2003-05-01	WIECK; Christopher Peter	
	005	20030125040		2003-07-03	WALTON; Jay R. et al.	
	006	20030157915		2003-08-21	ATKINSON; Simon et al.	
	007	20030176176		2003-09-18	LEINONEN; Marko E. et al.	
	008	20030203743		2003-10-30	SUGAR; Gary L. et al.	
	009	20030206076		2003-11-06	HASHEMI; Seyed-Hossein et al.	
	010	20030228851		2003-12-11	TANIGUCHI; Shohei	
	011	20040087290		2004-05-06	SCHMIDT; Michael et al.	
	012	20040092243		2004-05-13	HEY-SHIPTON; Gregory L.	
	013	20040116086		2004-06-17	HUTTUNEN; Mikko	
	014	20040121753		2004-06-24	SUGAR; Gary L. et al.	
	015	20040204104		2004-10-14	HORNG; Jyhchau et al.	
	016	20040219959		2004-11-04	KHAYRALLAH; Ali et al.	
	017	20040224643		2004-11-11	NAKAI; Shinya	
	018	20040253955		2004-12-16	LOVE; Robert T. et al.	
	019	20040266356		2004-12-30	JAVOR; Ronald D. et al.	
	020	20050039060		2005-02-17	OKAYASU; Kaoru	
	021	20050075077		2005-04-07	MACH; Richard et al.	
	022	20050079847		2005-04-14	ARAFI; Mohamed	

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.

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts



Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research



With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips



Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

## LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

## FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

## E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.