PATENT ASSIGNMENT

Electronic Version v1.1 Stylesheet Version v1.1

SUBMISSION TYPE:	NEW ASSIGNMENT
NATURE OF CONVEYANCE:	ASSIGNMENT

CONVEYING PARTY DATA

Name	Execution Date
Juergen HERRE	02/10/2009
Harald POPP	02/10/2009
Jan PLOGSTIES	02/12/2009
Sascha DISCH	02/09/2009
Karsten LINZMEIER	02/09/2009
Harald MUNDT	02/11/2009

RECEIVING PARTY DATA

Name:	Fraunhofer-Gesellschaft zur Foerderung der angewandten Forschung e.V.
Street Address:	Hansastrasse 27c
City:	Munich
State/Country:	GERMANY
Postal Code:	80686

PROPERTY NUMBERS Total: 1

Property Type	Number
Application Number:	12440940

CORRESPONDENCE DATA

Fax Number: (571)313-7421

Correspondence will be sent via US Mail when the fax attempt is unsuccessful.

Phone: 571-313-7440

Email: kgastoukian@kbiplaw.com Correspondent Name: Keating & Bennett, LLP Address Line 1: 1800 Alexander Bell Drive

Address Line 2: Suite 200

Address Line 4: Reston, VIRGINIA 20191

ATTORNEY DOCKET NUMBER: 50501.125

> **PATENT REEL: 022383 FRAME: 0208**

500804569

NAME OF SUBMITTER: Kelly Gastoukian Total Attachments: 6 source=50501-125-PTO-20090312-Assignment#page1.tif source=50501-125-PTO-20090312-Assignment#page2.tif source=50501-125-PTO-20090312-Assignment#page3.tif source=50501-125-PTO-20090312-Assignment#page4.tif source=50501-125-PTO-20090312-Assignment#page5.tif source=50501-125-PTO-20090312-Assignment#page6.tif

PATENT REEL: 022383 FRAME: 0209

Attorney Docket No.: 50501.125

ASSIGNMENT

WHEREAS we, Juergen HERRE, Karsten LINZMEIER, Harald POPP, Jan PLOGSTIES, Harald MUNDT, and Sascha DISCH (hereinafter referred to as ASSIGNOR), have invented and own a certain invention entitled GENERATION OF DECORRELATED SIGNALS for which application for Letters Patent of the United States has been		
executed on even date he _x filed on <u>3/12/2009</u> as	erewith; s Serial No. <u>I과/4년0,9년0</u> .	
e.v., Hansastrasse 27c, 80686 Munic	ne entire interest in, to and under said invention	
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.		
ASSIGNOR hereby covenants the encumbrance has been or will be made assignment and sale.	nat no assignment, sale, agreement or or entered into which would conflict with this	
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.		
Dated: 2 [10 2009]	Juergen HERRE	
Dated:	Karsten LINZMEIER	
Dated: 2 [10 (2009		
Dated: 2 / 100 (200 9	Harald POPP	
Dated: 12/07/2009	Ja Glol	

Page 1 of 2

Dated:		
		Harald MUNDT)
	01012-1	W1-A1
Dated:	113/2009	
	,	Sacoba DISCH

Attorney Docket No.: 50501.125

ASSIGNMENT

ASSIGNOR), have invented and own a certa DECORRELATED SIGNALS for which apples States has been	ain invention entitled GENERATION OF ication for Letters Patent of the United	
executed on even date herewit	h; al No	
WHEREAS, Fraunhofer-Gesellschaft zur I e.V., Hansastrasse 27c, 80686 Munich, Ge ASSIGNEE), is desirous of acquiring the ent and the United States Letters Patent to be o	ermany (hereinafter referred to as irre interest in, to and under said invention	
NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that in consideration of the payment by ASSIGNEE to ASSIGNOR of good and valuable consideration, the sufficiency of which is hereby acknowledged, ASSIGNOR hereby sells, assigns and transfers to ASSIGNEE the full and exclusive right, title and interest to the said invention and all Letters Patent of the United States to be obtained therefor on said application or any continuation, division, renewal, substitute or reissue thereof for the full term or terms for which the same may be granted.		
ASSIGNOR hereby covenants that no encumbrance has been or will be made or el assignment and sale.	assignment, sale, agreement or ntered into which would conflict with this	
ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent as may be known and accessible to ASSIGNOR and will testify as to the same in any interference or litigation related thereto and will promptly execute and deliver to ASSIGNEE or its legal representative any and all papers, instruments or affidavits required to apply for, obtain, maintain and enforce said application, said invention and said Letters Patent which may be necessary or desirable to carry out the purposes hereof.		
Dated:	rgen HERRE	
Dated: 09/Feb/2009 (6	arsten Linzmeier sten LINZMEIER	
Dated:	ald POPP	
Dated:	PI OGSTIFS	

Page 1 of 2

Dated:		
	Harald MUNDT	_
Dated:		
	Saecha DISCU	-

Attorney Docket No.: 50501.125

ASSIGNMENT

PLOGSTIES, Harald MUNDT, and Sa ASSIGNOR), have invented and own a	RE, Karsten LINZMEIER, Harald POPP, Januscha DISCH (hereinafter referred to as a certain invention entitled GENERATION OF a application for Letters Patent of the United
States has been executed on even date he filed on as	erewith;
e.V., Hansastrasse 27c, 80686 Munic	t zur Foerderung der angewandten Forschung ch, Germany (hereinafter referred to as ne entire interest in, to and under said invention be obtained therefor;
consideration of the payment by ASSIC consideration, the sufficiency of which sells, assigns and transfers to ASSIGN to the said invention and all Letters Pat	WHOM IT MAY CONCERN: Be it known that in GNEE to ASSIGNOR of good and valuable is hereby acknowledged, ASSIGNOR hereby IEE the full and exclusive right, title and interest tent of the United States to be obtained therefor division, renewal, substitute or reissue thereof same may be granted.
	hat no assignment, sale, agreement or entered into which would conflict with this
promptly with all pertinent facts and do- invention and said Letters Patent as ma will testify as to the same in any interfe promptly execute and deliver to ASSIG papers, instruments or affidavits require	nat ASSIGNEE will, upon its request, be provided cuments relating to said application, said ay be known and accessible to ASSIGNOR and rence or litigation related thereto and will NEE or its legal representative any and alled to apply for, obtain, maintain and enforce said ters Patent which may be necessary or desirable
Dated:	Juergen HERRE
Dated:	Karsten LINZMEIER
Dated:	Harald POPP
Dated:	Jan PLOGSTIES

Page 1 of 2

Dated: 11/Fp0/2009	1. With
	Harald MUNDT
Dated:	Saccha DISCU

RECORDED: 03/12/2009