

FORM PTO-1619A

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Conveying Party(ies)



Mark if additional names of conveying parties attached

Name (line 1)

Ashish K. Verma

Name (line 2)

Execution Date
Month Day Year

05/25/2000

Second Party

Name (line 1)

Daniel A. Francis

Name (line 2)

Execution Date
Month Day Year

05/25/2000

09/580322

Receiving Party



Mark if additional names of receiving parties attached

Name (line 1)

GenOA Corporation

Name (line 2)

Address (line 1)

41762 Christy Street

Address (line 2)

Address (line 3)

Fremont

CA

94538

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21157/04/10/DOCS/1050295.1

PATENT

REEL: 010827 FRAME: 0487

Correspondent Name and Address

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Name Michael W. Farn

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Pages

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Patent Application Number(s)

Patent Number(s)

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year
05/25/2000**Patent Cooperation Treaty (PCT)**Enter PCT application number
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1

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Michael W. Farn

Name of Person Signing


Signature

May 26, 2000

Date

ASSIGNMENT

For good and valuable consideration, the receipt of which is hereby acknowledged, the person(s) named below (referred to as "INVENTOR" whether singular or plural) has sold, assigned, and transferred and does hereby sell, assign, and transfer to GenOA Corporation, a California corporation, having a place of business at 41762 Christy Street, Fremont, CA 94538 ("ASSIGNEE"), for itself and its successors, transferees, and assignees, the following:

1. The entire worldwide right, title, and interest in all inventions and improvements ("SUBJECT MATTER") that are disclosed in the application for United States Letters Patent entitled: ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH IMPROVED ELECTRICAL PERFORMANCE ("APPLICATION"), which:

☒ is to be filed herewith

☐ was filed on _____, now bearing U.S. serial number _____

and for which a Declaration was executed by INVENTOR on the date(s) below; and

2. The entire worldwide right, title, and interest in and to:

(a) the APPLICATION, including any right of priority; (b) any divisional, continuation, substitute, renewal, reissue, and other related applications thereto which have been or may be filed in the United States or elsewhere in the world; and (c) any patents which may be granted on the applications set forth in (a) and (b) above.

INVENTOR agrees that ASSIGNEE may apply for and receive patents for SUBJECT MATTER in ASSIGNEE's own name.

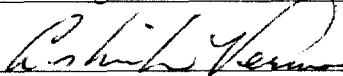
INVENTOR agrees to do the following, when requested, and without further consideration, in order to carry out the intent of this Assignment: (1) execute all oaths, assignments, powers of attorney, applications, and other papers necessary or desirable to fully secure to ASSIGNEE the rights, titles and interests herein conveyed; (2) communicate to ASSIGNEE all known facts relating to the SUBJECT MATTER; and (3) generally do all lawful acts that ASSIGNEE shall consider desirable for securing, maintaining, and enforcing worldwide patent protection relating to the SUBJECT MATTER and for vesting in ASSIGNEE the rights, titles, and interests herein conveyed. INVENTOR further agrees to provide any successor, assign, or legal representative of ASSIGNEE with the benefits and assistance provided to ASSIGNEE hereunder.

INVENTOR represents that INVENTOR has the rights, titles, and interests to convey as set forth herein, and covenants with ASSIGNEE that the INVENTOR has made or will make hereafter no assignment, grant, mortgage, license, or other agreement affecting the rights, titles, and interests herein conveyed.

INVENTOR grants the attorney of record the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

This Assignment may be executed in one or more counterparts, each of which shall be deemed an original and all of which may be taken together as one and the same Assignment.

Name and Signature _____


Ashish K. Verma

Date of
Signature

5/25 2000

Date Declaration
Executed By This Person

5/25 2000 *AV*

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared Ashish K. Verma, personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Case Docket # 4919 US

Notary

1 of 2

21153/04919/DOCS/1048505.1

PATENT

REEL: 010827 FRAME: 0489

Title of Document: **ASSIGNMENT**

Re:

Title: ELECTRICALLY PUMPED VERTICAL OPTICAL CAVITY WITH
IMPROVED ELECTRICAL PERFORMANCE

Filed: (if applicable) N/A

Serial No.: (if applicable) N/A

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
_____	_____, 2000	_____, 2000
Arnold C. Chen		

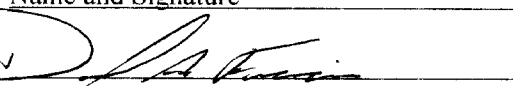
State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared Arnold C. Chen personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary

<u>Name and Signature</u>	<u>Date of Signature</u>	<u>Date Declaration Executed By This Person</u>
 _____	May 25, 2000	5/25, 2000 NF
Daniel A. Francis		

State of _____
County of _____

On _____ before me, _____ personally
[DATE] [NOTARY PUBLIC]

appeared Daniel A. Francis personally known to me or proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that [he/she] executed the same in [his/her] authorized capacity, and that by [his/her] signature on the instrument the person, or the entity upon behalf of which the person acted, executed the instrument.

Notary Seal

Notary