



06-24-2004

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1. Name of conveying party(ies):
Hideki Hashizume
Haiguang Lu
Kenichiro Takeuchi
6.18.04

Additional names(s) of conveying party(ies) Yes No

2. Name and address of receiving party(ies):
Name: NSG America, Inc.
Internal Address: _____
Street Address: 28 World's Fair Drive
City: Somerset State: NJ ZIP: 08873
Additional name(s) & address(es) attached? Yes No

3. Nature of conveyance:
 Assignment Merger
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Execution Date: 5/25/04;5/25/04;5/25/05

4. Application number(s) or patent numbers(s):
If this document is being filed together with a new application, the execution date of the application is: _____
A. Patent Application No.(s)
USSN 10/772,409 Filed: 2/6/04
B. Patent No.(s)
Additional numbers attached? Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:
Name: Michael E. Whitham
Internal Address: _____
06/23/2004 LHMELLER 00000151 10772409
01 FC:0021 40.00 IP
Street Address: Whitham, Curtis & Christofferson, PC
11491 Sunset Hills Road - #340
City: Reston State: VA ZIP: 20190

6. Total number of applications and patents involved: **1**
7. Total fee (37 CFR 3.41):.....\$ 40.00
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To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.
Michael E. Whitham-Reg. No. 32,635 *[Signature]* June 18, 2004
Name of Person Signing Signature Date

Total number of pages including cover sheet, attachments, and document: **4**

Mail documents to be recorded with required cover sheet information to:

Mail Stop Assignment Recordation Services
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**ASSIGNMENT OF UNFILED APPLICATION
FOR UNITED STATES PATENT**

WHEREAS:

NAME AND ADDRESS
OF ASSIGNOR:

Hideki HASHIZUME, Haiguang LU and Kenichiro TAKEUCHI

all of c/o NSG America Inc., 28 World's Fair Drive
Somerset, NJ 08873 U.S.A.

(Hereinafter referred to as ASSIGNOR), have invented and
own a certain invention entitled:

TITLE OF INVENTION:

WAVELENGTH DIVISION MULTIPLEXING OPTICAL COUPLER

(hereinafter referred to as INVENTION) for which application
for Letters Patent of the United States has been executed on
even date herewith,

WHEREAS:

FULL NAME AND ADDRESS
OF ASSIGNEE:

NSG America Inc.
28 World's Fair Drive Somerset, NJ 08873 U.S.A.

(hereinafter referred to as ASSIGNEE), is desirous of acquiring
the entire interest in, to and under said invention and in, to and
under Letters Patent or similar legal protection to be obtained
therefore in the United States and in any and all foreign
countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be
it known that good and valuable consideration from
ASSIGNEE to ASSIGNOR, the receipt of which is hereby
acknowledged, ASSIGNOR hereby sells, assigns and transfers
to ASSIGNEE the full and exclusive right, title and interest to
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 assignment, sale,
agreement or encumbrance has been or will be made or entered

into which would conflict with this assignment and sale;

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.

ASSIGNOR further agree to sign and execute all necessary and lawful future documents, including applications for foreign patents, for filing divisions, continuations and continuations-in-part of said application for patent and/or for obtaining any reissue or reissues of any Letters Patent which may be granted for the aforesaid INVENTION as the ASSIGNEE or its designee(s) may from time to time require and prepare at its own expense.

ASSIGNOR hereby authorize and request the Commissioner of Patents and Trademarks to issue any United States Letters Patent which may issue on said INVENTION to said ASSIGNEE, as assignee of the whole right, title and interest thereto.

DATE OF SIGNING:

IN WITNESS WHEREOF, I/We have hereunto set hand and seal this 25th day of May, 2004.

Warning: This must be the same as the date of signing of the declaration and power of attorney of the patent or design application.

SIGNATURE(S):

The signature(s) must correspond with the name(s) of the inventor(s) above. Type name(s) of inventor(s) under signature line(s).



(Signature) _____
Hideki HASHIZUME



(Signature) _____
Haiguang LU

Kenichiro Takeuchi

(Signature) Kenichiro TAKEUCHI

(Signature)

(Signature)

Instructions for assignment signing:

All information, names of inventor(s) and assignee, title of invention and particulars of application should be completed. No witnessing or legalization is necessary. However, if this assignment is legalized, then it will be *prime facie* evidence of the execution of the assignment.