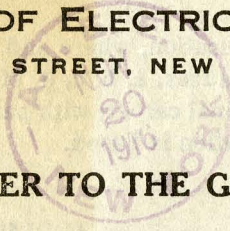




AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

33 WEST 39TH STREET, NEW YORK



APPLICATION FOR TRANSFER TO THE GRADE OF FELLOW.

QUALIFICATIONS FOR TRANSFER.

The qualifications for transfer to the grade of Fellow are set forth in Article II, Section 4, of the Constitution, which is printed on the last page of this form. Applicants are urged to read these extracts carefully in order that they may have a perfect knowledge of the constitutional requirements.

TRANSFER FEES AND DUES.

- Transfer fee from the grade of Associate to that of Fellow, Fifteen (15) dollars.
- Transfer fee from the grade of Member to that of Fellow, Five (5) dollars.
- The annual dues for the grade of Fellow are Twenty (20) dollars.

REFERENCES.

Sec. 10 (Constitution). Applicants shall give references as follows:

For the grade of Fellow, to five Fellows.

Should an applicant for the grade of Fellow, either for direct admission or for transfer, certify that he is not personally known by five Fellows, the Board of Examiners may accept, in place thereof, references to five professional engineers of standing.

References should be selected who have personal knowledge of the applicant's electrical engineering experience.

As references occasionally fail to reply promptly to inquiries, it is suggested that applicants furnish more than the required number of names.

REFERENCES.

<i>John J. Carty</i>	<i>Member</i> <i>Frederick Bedell</i>
<i>Harold W. Buck</i>	<i>William M. O'Connell</i>
<i>Paul M. Lincoln</i>	<i>John B. Taylor</i>
<i>B.A. Behrend</i>	
<i>C.A. Adams</i>	

Applicant's name,
title or occupation,
and business address

*Inventor, Business address No. 8 west
40th St., New York. Residence Waldorf-Astoria, New York*

Date *Nov. 17, 1916.*

The following information is required by the Board of Examiners. Failure to give details will delay action on the application.

1. Give full name, date and place of birth.
2. Give general and technical education, where and how acquired.
3. State under which clause or clauses, a, b, c, d, of Section 4, Article II, of the Constitution, application is made, and give full record of professional career, with particular reference to the period of responsible charge or the experience upon which the application is based.

clauses a and d.

Dates here	APPLICANT'S RECORD
1857	Born Smiljan, Lika, border county of Austria-Hungary
1873	Graduated Higher Realschule, Carlstadt, Croatia
1873-7	Polytechnic School Glatz, - mathematics and physics
1877-9	Univ. of Prague, Bohemia, Philosophical studies Degrees: M.A. Yale 1884; LL.D. Columbia Univ. 1894; D.Sc. Vienna Polytechnic.
1881	Began practical career at Budapest, Hungary, where was made his first electrical invention - a telephone repeater, and where was conceived the idea of the rotating magnetic field; later engaged in various branches of engineering in France and Germany.
1884	Came to the United States, of which he is a naturalized citizen
1886	Invented system of arc lighting
1888	Invented the Tesla motor and system of alternating-current transmission, two-phase and three-phase.
1889	Invented system of electrical conversion and distribution by oscillatory discharges
1890	Invented generator of high-frequency currents
1891	Invented system of transmitting energy over a single wire without return. Invented the Tesla coil or transformer
1891-3	Investigated high-frequency effects and phenomena.

Dates here	Applicant's Record (continued)
1893	Invented system of wireless transmission of intelligence
1894-5	Invented mechanical oscillators and generators of electrical oscillations
1896-8	Researches and discoveries in radiations, material streams and emanations
1897	Invented high-potential magnifying transmitter
1897-1905	Invention and development of a system of transmitting energy without wires
1898	Invention of a system of transmitting energy with minimum loss by refrigeration.
1901-2	Invention of system for magnifying feeble effects
To present-	Most important recent work discovery of a new mechanical principle, which has been embodied in a variety of machines, such as reversible gas and steam turbines, pumps, blowers, air compressors, etc., having a greatly increased output per unit weight as compared with any other form of machine for like service.
	(signed) Nikola Tesla

NOTE: The Applicant's personal signature, in ink, must appear at the end of this record.

If not sufficient space, the record may be continued on separate sheets of this size.

Received November 20, 1916.

Acknowledged

AMERICAN INSTITUTE OF ELECTRICAL ENGINEERS

Record of Application for

TRANSFER TO THE GRADE OF FELLOW

2821

~~(Under Special Section)~~

No. 2888

Name Nikola Tesla.

Address 8 W. 40th Street,
New York, N. Y.

REFERENCES

Second Request	Communicated With	Grade	Replies Received
	November 24, 1916. John J. Carty,	Fellow	FEB - 2 1917
2	" " " Harold W. Buck	"	DEC 1 2 1916
"	" " " B. A. Behrend,	"	DEC 1 2 1916
"	" " " C. A. Adams,	"	DEC 1 2 1916
"	" " " William McClellan	"	DEC 2 3 1916
"	" " " John B. Taylor,	"	
"	" " " Frederick Bedell,	Member	DEC 1 2 1916
"	" " " Paul M. Lincoln	Fellow	DEC 1 2 1916

Action by Board of Examiners Recommended Date JAN - 4 1917

Action by Board of Directors Date